

# Statistical Abstract 1962



सत्यमेव जयते



# STATISTICAL ABSTRACT, 1962

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## Introductory Notes

1. **Purpose.**—The Statistical Abstract for the State of West Bengal which is published annually, is prepared by the State Statistical Bureau, with the co-operation of various Government Departments and some commercial organisations. It is designed to serve the purpose of a convenient reference book for quantitative summary information regarding the Socio-economic conditions of the State.

2. **Scope.**—The scope of the Abstract is revised from time to time to include new statistical information as it becomes available. Current data for many of the series appearing in the Abstract are contained in the Monthly Statistical Digest prepared by this office.

3. **Source.**—The names of the Departments and Organisations responsible for providing each series of statistics are stated at the close of each table. Some of these data were compiled by the assistants of the Bureau from the records of the offices concerned and are not officially confirmed.

4. **Area covered.**—Except where otherwise stated all statistics relate to the State of West Bengal including Cooch Behar, Chandernagore and areas transferred from Bihar.

5. **Period.**—Except where it is stated to the contrary all statistics are for calendar year ended 31st December. The tables in the Abstract contain the latest statistics that were available at the time of sending the manuscripts to the press, even though they had not appeared in departmental publications till then. Attempt has been made to present information, wherever possible, for the last ten years.

6. **Comparison of figures.**—As a result of the Partition the areas of the following five districts, namely, 24-Parganas, Nadia, Malda, Dinajpur and Jalpaiguri were affected. The statistics of these five districts, therefore, for periods prior to the Partition had to be suitably adjusted for the purpose of tables showing comparative data for current periods with those for pre-Partition periods. Similarly, the statistics of the State and of the district of West Dinajpur for periods before and after re-organisations of States' boundaries are not strictly comparable. West Dinajpur now includes an area from Purnea and the areas from Manbhum constitute a new district Purulia.

7. **Changes of basis.**—Owing to changes either in the method of computation or in the area covered, the statistical series do not, in many cases, maintain absolute uniformity over the period to which they relate. In such cases, a footnote is added indicating the nature of the difference.

8. **Revisions.**—Some of the figures incorporated in this Abstract are regarded by the supplying agencies as provisional only and may be revised subsequently.

9. **Rounding of figures.**—Wherever necessary, each figure has been rounded off to the nearest unit. For this reason, apparent discrepancies between the sums of the constituent items and the totals shown, may be observed in some tables.

10. **Symbols.**—The following symbols have been used throughout the Abstract :—

..=Not available.

—=Nil or negligible (less than half unit).

P=Provisional.

R=Revised.

11. **Responsibility.**—The contents of the Abstract are taken from a large number of sources. The State Statistical Bureau does not accept the responsibility for the accuracy and limitations of the data presented in the book, other than those which it directly collects.

12. **Comments and suggestions.**—Readers are requested to make their needs known to the Bureau and put forward comments and suggestions relating to improvement of the presentation of materials. Such suggestions are always welcome and will be carefully considered in planning future editions.

C. Bose.

Director.



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## AREA AND POPULATION

1. This section deals with the area and population of the State of West Bengal, their distribution and characteristics.

2. The source of the population data is the decennial census of population, a house to house enumeration made once every ten years, under the Indian Census Act. The first regular census in Bengal was taken in the year 1872, though it was scheduled to be taken in 1871. Since 1881 census was taken regularly at the interval of ten years.

3. It may be mentioned that the present State of West Bengal has come into existence as a result of the Partition of Bengal in 1947, the eastern portion being included in Pakistan. There were fourteen districts in West Bengal at the time of the Partition including Calcutta. On the 1st January 1950, the State of Cooch Behar was merged with West Bengal and was constituted as an additional district.

4. Chandernagore, formerly a French possession, merged in the State of West Bengal on 2nd October, 1954 and has formed a part of the district of Hooghly since then.

5. As a result of re-organisation of States boundaries, certain territories of Bihar have been transferred to West Bengal on 1st November, 1956. The added areas have formed the new district of Purulia and the subdivision of Islampur in the district of West Dinajpur since then.

6. The data shown in this section were selected chiefly from the Ninth Census which was taken between the 9th February and the 3rd March 1951 (inclusive). A number of series over a period of time has been given to show the trends. Tenth census was taken between 10th and 28th February 1961, wherever available data for census, 1961 have been included in the tables.

7. The fundamental factors, such as sex and age distribution, marital status, religion and mother tongue that influence a multitude of events and activities of social, economic and political life, have been dealt with in some detail. Occupation and literacy statistics, though related to population, are presented in "Employment and Labour" and "Education" sections, respectively, due to their closer affinity with those subjects.

8. In the Eighth Census Report (1941) the population was classified mainly by community and area only. Tables showing age and civil condition of 1941 population are based on the tabulation of two per cent. samples of census slips carried out by the Government of India, and those of 1951 are the estimates for the total population based on a ten per cent. sample results excluding refugees, plus refugee population in each class. It may be noted that the sampling method for the above purposes was used for the first time in 1941 in respect of the Census.

9. It may also be mentioned that definitions of terms like "House", "Village", "Town", "City", etc., have undergone some minor changes during successive censuses. These changes have not been taken into consideration in the preparation of the time series of this section referred to in paragraph 6 above.

10. Figures for previous census years have been taken, wherever available, from the Census Report of 1951. Figures from earlier census reports were used for the other census years. The number of previous census years for which figures have been shown in the Census Report of 1951, is not the same for all tables. Under these circumstances, the figures for one census year in one table in this Abstract may not always agree with the corresponding figure in another table due to the different sources used. These differences are, however, small and are generally due to later adjustment of figures as corrections for area.

11. Wherever separate figures in respect of the transferred territories are not available in any official publications, these have been estimated on the basis of information available for the original districts from which the territories have been transferred.

12. Unless stated otherwise figures shown in the tables include figures for Chandernagore and the areas transferred from Bihar to West Bengal.



## 1—AREA AND POPULATION

Area of the State of West Bengal, 1959-60 (P)

TABLE 1-1.

District.		Hectares.				Square Kilometres.			
		Total.	Cultivable area.	Not available for cultivation excluding forests.	Forests.	Total.	Cultivable area.	Not available for cultivation excluding forests.	Forests.
West Bengal*	..	8,852,102	6,460,407 (72.98)	1,290,261 (14.58)	1,101,434 (12.44)	88,521	64,604	12,903	11,014
Burdwan ..	..	700,714	544,505 (77.71)	138,039 (19.70)	18,170 (2.59)	7,007	5,445	1,381	181
Birbhum ..	..	451,427	376,479 (83.40)	70,942 (15.71)	4,006 (0.89)	4,514	3,765	709	40
Bankura ..	..	685,538	503,459 (74.31)	41,318 (6.03)	134,761 (19.66)	6,856	5,095	413	1,348
Midnapore ..	..	1,360,554	1,076,788 (79.14)	140,831 (10.35)	142,935 (10.51)	13,605	10,768	1,208	1,429
Howrah ..	..	145,080	108,577 (74.84)	36,503 (25.16)	—	1,451	1,086	365	—
Hooghly ..	..	313,915	251,108 (79.99)	62,564 (19.93)	243 (0.08)	3,139	2,511	626	2
24-Parganas ..	..	1,469,091	783,391 (53.32)	259,803 (17.69)	425,892 (28.99)	14,691	7,834	2,598	4,259
Calcutta ..	..	..	..	..	..	..	..	..	..
Nadia ..	..	390,846	333,016 (85.21)	57,506 (14.71)	324 (0.08)	3,909	3,331	575	3
Murshidabad ..	..	536,654	460,007 (85.72)	76,445 (14.24)	202 (0.04)	5,367	4,600	765	2
West Dinajpur ..	..	555,432	490,115 (88.24)	64,750 (11.66)	567 (0.10)	5,554	4,901	647	6
Malda ..	..	360,535	324,153 (90.91)	35,815 (9.93)	567 (0.16)	3,605	3,241	358	6
Jalpaiguri ..	..	614,961	349,689 (56.86)	98,015 (15.94)	167,257 (27.20)	6,150	3,497	980	1,673
Darjeeling ..	..	310,718	119,464 (38.45)	72,844 (23.46)	118,370 (38.09)	3,107	1,194	729	1,184
Cooch Behar†	..	333,218	287,651 (86.33)	45,567 (13.67)	— (—)	3,332	2,876	456	—
Purulia ..	..	623,419	446,005 (71.54)	89,274 (14.32)	88,140 (14.14)	6,234	4,160	893	881

\*Excluding Calcutta.

†Information of 9,348 hectares or 93 sq. kilometres is not available.

For note please see table no. 9-1(a).

Note: —Figures in parenthesis are percentage to total area.

Source: Compiled from the records of Directorate of Agriculture, West Bengal.

## Administrative Divisions of the State of West Bengal.

TABLE 1-2.

Number

Division and district.		1951					1961		
		Sub-division.	Circle.‡	Police-station.	Mauza.	Inhabited village.	Towns		Households (P).
							Municipal	Non-municipal	
West Bengal(1)	..	47	82†	301	42,871	38,471	89	95	6,607,397
Burdwan Division(2)	..	20	41	142	27,018	24,124	38	50	3,043,474
Burdwan ..	..	4	7	24	2,825	2,649	6	13	590,528
Birbhum ..	..	2	5	14	2,489	2,207	3	3	275,947
Bansura ..	..	2	6	19	3,846	3,525	3	2	303,023
Midnapore ..	..	5	14	34	12,288	10,517	9	5	805,352
Howrah ..	..	2	3	16	847	815	2	21	395,112
Hooghly ..	..	4	6	19	1,998	1,906	12	4	415,334
Purulia ..	..	1	—	16	2,725	2,505	3	2(b)	258,178
Presidency Division(3)	..	27	41	159	15,853	14,347	51	45	3,563,923
24-Parganas ..	..	6	14	40	4,113	3,846	27(a)	22	1,185,176
Calcutta ..	..	—	—	28	—	—	1	—	591,122
Nadia ..	..	2	6	13	1,461	1,238	6	6	319,684
Murshidabad ..	..	4	7	21	2,289	1,901	6	3	421,932
West Dinajpur(2)	..	3	4	15	3,397	3,206	2	4	243,145
Malda ..	..	1	4	10	1,802	1,577	2	—	210,986
Jalpaiguri ..	..	2	5	12	801	776	2	5	272,954
Darjeeling ..	..	4	1	12	671	605	4	—	124,189
Cooch Behar	..	5	..	8	1,329	1,198	1	5(c)	194,735

†Excluding Cooch Behar.

‡The figures in this column relate to the end of 1952.

(1) Including areas transferred from Bihar.

(2) Including Purulia.

(3) Including transferred areas added to West Dinajpur.

(a) Includes 1 Cantonment.

(b) Relates to 1 Station Committee and 1 Union Committee.

(c) Relates to Town Committee.

Sources: (1) Census Report.

(2) Home Department, Government of West Bengal (for number of circles only).

(3) Census of India (1951), Paper No. 1-1957.

(4) Office of the Superintendent of Census operation for West Bengal and Sikkim.

(5) Census of India (1961), Paper No. 1-1962.



## AREA AND POPULATION

## Growth of population, by district\*

TABLE 1-3.

Number.

District.				1872	1881	1891	1901	1911
West Bengal	..	..	..	1,37,32,253 <sup>(1)</sup>	1,40,23,900 <sup>(1)</sup>	1,46,85,595 <sup>(1)</sup>	1,68,48,771	1,79,25,165
Burdwan	..	..	..	14,82,439	13,90,459	13,88,118	15,28,290	15,33,874
Birbhum	..	..	..	8,55,603	7,96,172	8,02,398	9,06,891	9,40,162
Bankura	..	..	..	9,68,597	10,41,752	10,69,668	11,16,411	11,38,670
Midnapore	..	..	..	25,42,920	25,15,565	26,31,466	27,89,114	28,21,201
Howrah	..	..	..	6,35,878	6,75,394	7,63,625	8,50,514	9,43,502
Hooghly	..	..	..	11,19,397 <sup>(2)</sup>	9,74,773 <sup>(2)</sup>	10,34,077 <sup>(2)</sup>	10,75,872	11,15,390
24-Parganas	..	..	..	16,36,322	17,95,611	19,86,285	21,55,981	24,78,335
Calcutta	..	..	..	7,21,628	6,99,182	7,44,249	9,20,933	9,98,012
Nadia	..	..	..	6,95,081	7,70,041	7,61,614	7,73,202	7,75,986
Murshidabad	..	..	..	12,04,621	12,17,099	12,40,852	13,22,486	13,45,073
West Dinajpur	..	..	..	4,16,096 <sup>(3)</sup>	4,19,702 <sup>(3)</sup>	4,31,798 <sup>(3)</sup>	6,66,630	7,32,257
Malda	..	..	..	5,26,820	5,53,833	5,56,628	6,03,649	6,98,547
Jalpaiguri	..	..	..	2,99,290	4,16,048	4,72,635	5,44,906	6,61,282
Darjeeling	..	..	..	94,996	1,55,645	2,23,314	2,49,117	2,65,550
Cooch Behar	..	..	..	5,32,565	6,02,624	5,78,868	5,66,974	5,92,952
Purulia	..	..	..	..	..	..	7,77,801	8,84,372

TABLE 1-3—concl'd.

Number.

District.				1921	1931	1941	1951	1961
West Bengal	..	..	..	1,74,84,371	1,89,07,878	2,32,31,819	2,63,02,386	3,49,26,279
Burdwan	..	..	..	14,34,771	15,75,699	18,90,732	21,91,667	30,82,846
Birbhum	..	..	..	8,51,725	9,47,554	10,48,317	10,66,889	14,46,158
Bankura	..	..	..	10,10,941	11,11,721	12,89,640	13,19,259	16,64,513
Midnapore	..	..	..	26,66,660	27,99,093	31,90,647	33,59,022	43,41,855
Howrah	..	..	..	9,97,403	10,98,867	14,90,304	16,11,373	20,38,477
Hooghly	..	..	..	11,05,565	11,41,517	14,16,013	16,04,229	22,31,418
24-Parganas	..	..	..	26,36,710	28,88,694	36,10,896	44,59,492	62,80,915
Calcutta	..	..	..	10,31,697	11,40,862	21,67,485†	26,98,494†	29,27,289†
Nadia	..	..	..	7,11,706	7,21,907	8,40,303	11,44,924	17,13,324
Murshidabad	..	..	..	12,24,181	13,70,677	16,40,530	17,15,759	22,90,010
West Dinajpur	..	..	..	7,17,048	7,69,089	8,51,523	9,93,645	13,23,797
Malda	..	..	..	6,86,174	7,20,440	8,44,315	9,37,580	12,21,923
Jalpaiguri	..	..	..	6,94,056	7,39,160	8,45,702	9,14,538	13,59,292
Darjeeling	..	..	..	2,82,748	3,19,635	3,76,369	4,45,260	6,24,640
Cooch Behar	..	..	..	5,92,489	5,90,886	6,40,842	6,71,158	10,19,806
Purulia	..	..	..	8,31,497	9,72,077	10,88,201	11,69,097	13,60,016

\*For notes, vide paragraph 10 of Introductory Notes in this section.

(1)Excluding Chandernagore and areas transferred from Bihar.

(2)Excluding Chandernagore.

(3)Excluding transferred areas added to West Dinajpur.

†As Tollygunge municipal area of 24-Parganas has since formed a part of the city of Calcutta, population of Tollygunge has been included to the population of Calcutta.

Sources : (1) Census Reports.  
(2) Census of India (1951),  
Paper No. 1-1957  
(3) Census of India (1961),  
Paper No. 1-1962.



## AREA AND POPULATION

Percentage variation of population, by district  
(+Increase, —Decrease)

TABLE 1-4.

		Percent.								
District.		1872-81	1881-91	1891-1901	1901-11	1911-21	1921-31	1931-41	1941-51	1951-61
West Bengal	..	+2.12 <sup>(1)</sup>	+4.72 <sup>(1)</sup>	+7.82 <sup>(1)</sup>	+6.39	-2.46	+8.14	+22.87	+13.22	+32.79
Burdwan	..	-6.20	-0.17	+10.10	+0.36	-6.46	+9.82	+19.99	+15.92	+40.66
Birbhum	..	-6.94	+0.78	+13.02	+3.67	-9.41	+11.25	+10.63	+1.77	+35.55
Bankura	..	+7.55	+2.68	+4.37	+1.99	-10.43	+9.00	+16.00	+2.30	+26.17
Midnapore	..	-1.08	+4.61	+5.99	+1.15	-5.48	+4.97	+13.99	+5.28	+29.26
Howrah	..	+6.21	+13.06	+11.38	+10.93	+5.71	+10.17	+35.62	+8.12	+26.51
Hooghly	..	-12.02 <sup>(2)</sup>	+6.08 <sup>(2)</sup>	+1.45 <sup>(2)</sup>	+3.67	-0.88	+3.25	+24.05	+13.20	+39.10
24-Parganas	..	+9.73	+10.62	+8.54	+14.95	+6.39	+9.56	+27.03	+23.50	+40.84
Calcutta	..	-3.11	+6.44	+23.74	+8.37	+3.38	+10.58	+84.85	+24.50†	+8.48†
Nadia	..	+10.78	-1.09	+1.52	+0.36	-8.28	+1.43	+16.40	+36.25	+49.65
Murshidabad	..	+1.04	+1.95	+6.58	+1.71	-8.99	+11.97	+19.69	+4.59	+33.47
West Dinajpur	..	+0.87 <sup>(3)</sup>	+2.88 <sup>(3)</sup>	+5.72 <sup>(3)</sup>	+9.84	-2.08	+7.26	+10.72	+16.69	+35.18
Mulda	..	+5.13	+0.50	+8.44	+15.72	-1.77	+4.99	+17.19	+11.05	+30.33
Jalpaiguri	..	+39.01	+13.60	+15.29	+21.36	+4.96	+6.50	+14.41	+8.14	+48.63
Darjeeling	..	+63.84	+43.48	+11.55	+6.60	+6.48	+13.05	+17.75	+18.30	+35.90
Cooch Behar	..	+13.16	-3.94	-2.05	+4.58	-0.08	-0.27	+8.45	+4.73	+51.95
Purulia	..	..	..	..	+13.70	-5.98	+16.91	+11.95	+7.43	+16.33

(1) Excluding Chandernagore and areas transferred from Bihar.

(2) Excluding Chandernagore.

(3) Excluding transferred areas added to West Dinajpur.

† As Tollygunge municipal area of 24-Parganas has since formed a part of the city of Calcutta, population of Tollygunge has been included to the population of Calcutta.

Sources : (1) Census Reports.

(2) Census of India (1951),  
Paper No. 1-1957.(3) Census of India (1961),  
Paper No. 1-1962.

Density of population per square kilo-metre, by district

TABLE 1-5.

										Number.	
District.		1872	1881	1891	1901	1911	1921	1931	1941	1951	1961
West Bengal	..	180 <sup>(1)</sup>	183 <sup>(1)</sup>	192 <sup>(1)</sup>	190	202	197	214	262	297	399
Burdwan	..	212	198	198	218	219	205	225	270	313	438
Birbhum	..	190	176	178	201	208	189	210	232	236	318
Bankura	..	141	152	156	163	166	149	162	188	192	242
Midnapore	..	186	184	193	205	207	196	206	234	247	319
Howrah	..	437	465	525	586	651	688	758	1,027	1,111	1,369
Hooghly	..	358 <sup>(2)</sup>	312 <sup>(2)</sup>	331 <sup>(2)</sup>	343	355	352	364	451	511	708
24-Parganas	..	157	173	191	147	169	181	198	247	306	459
Calcutta	..	8,194	7,940	8,452	11,002	11,922	12,325	13,629	21,502†	26,770†	28,256†
Nadia	..	178	197	195	198	198	182	185	215	293	437
Murshidabad	..	225	228	232	246	251	228	255	306	320	430
West Dinajpur	..	116 <sup>(3)</sup>	117 <sup>(3)</sup>	120 <sup>(3)</sup>	120	132	129	139	153	179	249
Mulda	..	146	154	154	168	194	190	200	234	260	329
Jalpaiguri	..	46	64	73	88	108	113	120	137	149	218
Darjeeling	..	31	51	72	80	85	91	103	121	143	208
Cooch Behar	..	156	176	169	166	173	173	173	187	196	305
Purulia	..	..	..	..	125	142	133	156	175	188	217

(1) Excluding Chandernagore and areas transferred from Bihar.

(2) Excluding Chandernagore.

(3) Excluding transferred areas added to West Dinajpur.

† As Tollygunge municipal area of 24-Parganas has since formed a part of the city of Calcutta, population of Tollygunge has been included to the population of Calcutta.

Sources : (1) Census Reports.

(2) Census of India (1951),  
Paper No. 1-1957.(3) Census of India (1961),  
Paper No. 1-1962.



## AREA AND POPULATION

## Rural and Urban population, by district\*

TABLE 1-6.

Number.

District.	1931		1941		1951.	
	Rural.	Urban.	Rural.	Urban.	Rural.	Urban.
West Bengal .. .. .	15,971,120	2,936,758	18,491,589	4,740,230	20,020,744	6,281,642
Burdwan .. .. .	1,441,061	134,638	1,667,577	223,155	1,867,726	323,941
Birbhum .. .. .	902,363	45,191	987,978	60,339	997,896	68,993
Bankura .. .. .	1,044,479	67,242	1,197,664	91,976	1,224,641	94,618
Midnapore .. .. .	2,660,509	138,584	3,002,600	188,047	3,106,142	252,880
Howrah .. .. .	843,647	255,220	1,060,615	429,689	1,089,053	522,320
Hooghly .. .. .	910,662	230,855	1,094,820	321,193	1,209,390	394,839
24-Parganas .. .. .	2,288,035	577,750	2,797,429	813,467	3,243,340	1,216,152
Calcutta .. .. .	—	1,163,771	—	2,167,485†	—	2,698,494†
Nadia .. .. .	636,048	85,859	724,017	116,286	936,823	208,101
Murshidabad .. .. .	1,278,869	91,808	1,520,081	120,449	1,580,832	134,927
West Dinajpur .. .. .	763,182	5,907	844,571	6,952	951,705	41,940
Malda .. .. .	700,754	19,686	817,136	27,179	902,419	35,161
Jalpaiguri .. .. .	720,468	18,692	817,936	27,766	848,393	66,145
Darjeeling .. .. .	276,147	43,488	318,202	58,167	350,779	94,481
Cooch Behar .. .. .	572,856	18,030	614,020	26,822	620,978	50,180
Purulia .. .. .	932,040	40,037	1,026,943	61,258	1,090,627	78,470

TABLE 1-6 —concl'd.

Number.

District.	1961		Percentage of Urban population to total population.			
	Rural.	Urban.	1931.	1941.	1951.	1961.
West Bengal .. .. .	26,385,437	8,540,842	15.53	20.40	23.88	24.48
Burdwan .. .. .	2,521,768	561,078	8.54	11.80	14.78	18.20
Birbham .. .. .	1,345,389	100,769	4.77	5.76	6.47	6.97
Bankura .. .. .	1,542,356	122,157	6.05	7.13	7.17	7.34
Midnapore .. .. .	4,007,569	334,286	4.95	5.89	7.53	7.70
Howrah .. .. .	1,213,385	825,092	23.22	28.83	32.41	30.48
Hooghly .. .. .	1,652,135	579,283	20.22	22.68	24.00	25.96
24-Parganas .. .. .	4,282,958	1,997,957	20.16	22.53	27.27	31.81
Calcutta .. .. .	—	2,927,289†	100.00	100.00	100.00	100.00
Nadia .. .. .	1,397,986	315,338	11.89	13.84	18.18	18.41
Murshidabad .. .. .	2,004,546	195,464	6.70	7.34	7.86	8.54
West Dinajpur .. .. .	1,224,828	98,969	1.13	1.19	4.22	7.48
Malda .. .. .	1,171,138	50,785	2.74	3.22	3.75	4.16
Jalpaiguri .. .. .	1,235,478	123,814	2.53	3.28	7.23	9.11
Darjeeling .. .. .	480,003	144,637	13.61	15.45	21.22	23.16
Cooch Behar .. .. .	948,360	71,446	3.05	4.18	7.48	7.01
Purulia .. .. .	1,267,538	92,478	4.12	5.63	6.71	6.80

\*For notes, vide paragraph 10 of Introductory Notes in this section.

†As Tollygunge Municipal area of 24-Parganas has since formed a part of the city of Calcutta, population of Tollygunge has been included to the population of Calcutta

Sources : (1) Census Reports.  
(2) Census of India (1951),  
Paper No. 1-1957,  
(3) Census of India (1961),  
Paper No. 1-1962.



## AREA AND POPULATION

## Population, by sex and by district\*

TABLE 1-7.

District.	Number.					
	1931.			1941.		
	Male.	Female.	Male per 100 females.	Male.	Female.	Male per 100 females.
West Bengal	10,002,637	8,905,241	112	12,543,924	10,687,895	117
Burdwan	814,891	760,808	107	998,825	891,907	112
Birbhum	472,687	474,867	100	524,517	523,800	100
Bankura	557,074	554,647	100	651,881	637,759	102
Midnapore	1,417,025	1,382,068	102	1,631,673	1,558,974	105
Howrah	599,075	499,792	120	833,431	656,873	127
Hooghly	607,567	533,950	114	759,848	656,165	116
24-Parganas	1,563,857	1,324,837	118	1,977,485	1,633,411	121
Calcutta	778,817	362,045	215	1,488,860†	678,625†	219†
Nadia	370,024	351,883	105	431,923	408,380	106
Murshidabad	683,483	687,194	99	824,483	816,047	101
West Dinajpur	399,896	369,193	108	443,277	408,246	109
Malda	362,168	358,272	101	425,832	418,483	102
Jalpaiguri	403,908	335,252	120	460,540	385,162	120
Darjeeling	170,131	149,504	114	199,891	176,478	113
Cooch Behar	313,230	277,656	113	340,981	299,861	114
Purulia	488,804	483,273	101	550,477	537,724	102

TABLE 1-7—concl'd.

District.	Number.					
	1951.			1961.		
	Male.	Female.	Male per 100 females.	Male.	Female.	Male per 100 females.
West Bengal	14,106,776	12,195,610	116	18,599,144	16,327,135	114
Burdwan	1,160,761	1,030,906	113	1,658,976	1,423,870	117
Birbhum	540,361	526,528	103	732,922	713,236	103
Bankura	665,853	653,406	102	840,423	824,090	102
Midnapore	1,718,459	1,640,563	105	2,224,073	2,117,782	105
Howrah	890,204	721,169	123	1,127,392	911,085	124
Hooghly	852,143	752,086	113	1,179,267	1,052,151	112
24-Parganas	2,415,482	2,044,010	118	3,366,805	2,914,110	116
Calcutta	1,707,389†	991,105†	172†	1,815,791†	1,111,498†	163†
Nadia	590,936	553,988	107	879,430	833,894	105
Murshidabad	869,458	846,301	103	1,160,283	1,129,727	103
West Dinajpur	527,461	466,184	113	694,372	629,425	110
Malda	476,794	460,786	103	621,990	599,933	104
Jalpaiguri	501,090	413,448	121	733,339	625,953	117
Darjeeling	239,018	206,242	116	335,036	289,604	116
Cooch Behar	361,860	309,298	117	559,694	480,112	112
Purulia	589,507	579,590	102	689,351	670,665	103

\*For notes, vide paragraph 10 of Introductory Notes in this section.  
 †As Tollygunge Municipal area of 24-Parganas has since formed a part of the city of Calcutta, population of Tollygunge has been included to the population of Calcutta.

Sources: (1) Census Reports.  
 (2) Census of India (1951), Paper No. 1—1957.  
 (3) Census of India (1961), Paper No. 1—1962.



## AREA AND POPULATION

## Population by age-group, sex and district, 1941 and 1951.

TABLE 1-8.

Thousand.

District.	Year.	Total	0—5 years	5—15 years.	15—25 years.	25—35 years.	35—45 years	45—55 years	55 years and above.†
Person.									
West Bengal	.. 1941*	.. 21,196.5	2,630.8	4,992.5	4,043.3	3,840.9	2,697.1	1,641.9	1,350.0
	1951**	.. 26,297.2	3,016.3	6,232.7	5,271.6	4,495.7	3,163.2	2,132.6	1,985.1
Burdwan ..	.. 1941	.. 1,890.7	218.1	437.5	360.0	347.2	255.0	160.0	112.9
	1951	.. 2,191.7	237.2	458.6	506.4	388.6	252.3	180.6	168.0
Birbhum ..	.. 1941	.. 1,048.3	132.1	258.6	187.9	168.3	133.6	92.5	75.3
	1951	.. 1,066.9	116.2	259.0	211.2	169.0	131.6	100.3	79.6
Bankura ..	.. 1941	.. 1,289.7	160.3	317.6	230.0	211.2	162.0	111.9	96.7
	1951	.. 1,319.2	159.0	356.5	215.5	193.4	154.2	112.6	128.0
Midnapore ..	.. 1941	.. 3,190.7	393.5	766.9	594.3	552.5	400.2	259.4	223.9
	1951	.. 3,359.0	358.1	779.0	667.8	555.6	409.5	303.8	285.2
Howrah ..	.. 1941	.. 1,490.3	186.3	336.4	296.4	277.1	187.4	111.5	95.2
	1951	.. 1,611.4	170.8	382.3	333.0	288.0	195.6	126.2	115.5
Hooghly ..	.. 1941 <sup>(1)</sup>	.. 1,377.7	164.7	313.3	263.8	252.9	185.0	108.6	89.4
	1951**	.. 1,599.0	185.2	380.2	309.3	264.6	195.5	128.4	135.8
24 Parganas ..	.. 1941	.. 3,669.5	475.9	882.2	690.0	673.6	444.6	269.6	233.6
	1951	.. 4,609.3	545.7	1,132.1	921.7	782.5	533.8	341.0	352.5
Calcutta ..	.. 1941	.. 2,108.9	168.2	358.3	503.0	508.5	314.7	153.0	103.2
	1951	.. 2,548.7	223.5	480.1	602.5	538.6	346.9	209.1	148.0
Nadia ..	.. 1941	.. 840.3	116.0	209.8	149.7	125.0	112.2	68.0	59.6
	1951	.. 1,144.9	119.0	280.3	235.7	193.3	136.5	90.8	89.3
Murshidabad ..	.. 1941	.. 1,640.5	235.6	438.7	287.9	248.5	189.0	128.1	112.7
	1951	.. 1,715.7	234.4	433.4	332.8	268.6	190.9	135.5	120.1
West Dinajpur ..	.. 1941 <sup>(2)</sup>	.. 583.5	79.0	144.9	107.5	106.7	72.0	42.3	31.1
	1951	.. 993.7	138.2	250.7	170.7	168.3	120.7	77.0	68.1
Malda ..	.. 1941	.. 844.3	128.5	220.7	149.4	138.7	95.6	58.8	52.6
	1951	.. 937.6	132.4	239.5	167.8	152.2	109.7	69.7	66.3
Jalpaiguri ..	.. 1941	.. 845.7	118.4	212.9	151.9	167.1	104.2	54.2	37.0
	1951	.. 914.5	114.4	225.1	177.4	163.1	116.0	70.1	48.4
Darjeeling ..	.. 1941	.. 376.4	54.2	94.7	71.5	63.6	41.6	24.0	26.8
	1951	.. 445.3	54.4	111.2	94.9	75.1	51.0	31.6	27.1
Cooch Behar ..	.. 1941	.. ..	..	..	..	..	..	..	..
	1951	.. 671.2	79.0	169.3	129.8	118.0	84.6	50.9	39.6
Purulia ..	.. 1941	.. ..	..	..	..	..	..	..	..
	1951	.. 1,169.1	148.8	295.4	195.1	176.8	134.4	105.0	113.6

\*Excluding Cooch Behar, Chandernagore and areas transferred from Bihar.

†Including "age not stated" in case of 1951.

\*\*Excluding refugee population of Chandernagore.

<sup>(1)</sup> Excluding Chandernagore.<sup>(2)</sup> Excluding transferred areas added to West Dinajpur.



## AREA AND POPULATION

TABLE 1.8—*contd.*

Thousand.

District.	Year.	Total.	0—5 years.	5—15 years.	15—25 years.	25—35 years.	35—45 years.	45—55 years.	55 years and above.†
<b>Males.</b>									
West Bengal	.. 1941*	.. 11,493.3	1,315.1	2,666.3	2,127.5	2,186.5	1,571.5	933.0	693.4
	.. 1951**	.. 14,104.0	1,490.1	3,243.0	2,777.3	2,542.5	1,821.8	1,204.9	1,024.4
Burdwan ..	.. 1941	.. 998.8	109.8	234.9	178.0	190.2	145.4	86.3	54.2
	.. 1951	.. 1,160.8	126.2	234.9	261.7	219.0	133.5	94.4	91.1
Birbhum ..	.. 1941	.. 524.5	64.9	138.8	85.5	81.4	69.7	48.3	35.9
	.. 1951	.. 540.4	58.5	138.1	98.0	87.0	67.8	53.4	37.6
Bankura ..	.. 1941	.. 651.9	78.0	166.9	110.8	106.6	85.1	58.3	46.2
	.. 1951	.. 665.8	77.9	195.4	113.8	95.8	76.4	53.8	52.7
Midnapore ..	.. 1941	.. 1,631.7	197.4	402.8	288.4	279.3	214.5	140.0	109.3
	.. 1951	.. 1,718.4	169.3	376.9	329.0	282.1	230.4	178.5	152.2
Howrah ..	.. 1941	.. 833.4	94.2	181.7	160.9	167.4	114.7	64.9	49.6
	.. 1951	.. 890.2	86.4	198.9	184.2	172.8	117.6	72.3	58.0
Hooghly ..	.. 1941(1)	.. 738.6	81.4	166.4	133.3	142.0	108.8	61.9	44.8
	.. 1951**	.. 849.4	93.0	195.7	155.2	147.1	112.1	73.0	73.3
24-Parganas ..	.. 1941	.. 2,014.0	236.9	474.8	357.4	386.6	269.6	160.0	128.7
	.. 1951	.. 2,499.7	267.7	605.9	478.7	454.2	317.1	193.4	182.7
Calcutta ..	.. 1941	.. 1,452.4	93.2	208.3	363.1	387.5	233.1	105.5	61.7
	.. 1951	.. 1,623.2	110.4	253.8	399.0	389.2	246.3	141.0	83.5
Nadia ..	.. 1941	.. 431.9	56.8	110.7	74.5	71.3	53.1	36.4	29.1
	.. 1951	.. 590.9	61.6	150.0	121.2	96.9	71.0	46.8	43.4
Murshidabad ..	.. 1941	.. 824.5	114.3	229.8	140.5	121.6	96.4	67.0	54.7
	.. 1951	.. 869.4	115.3	225.7	165.8	136.8	97.3	68.4	60.1
West Dinajpur ..	.. 1941(2)	.. 305.4	38.3	75.2	53.1	56.6	41.0	24.4	16.8
	.. 1951	.. 527.5	70.8	131.3	84.2	90.2	69.1	44.2	37.7
Malda ..	.. 1941	.. 425.8	62.8	114.7	72.1	68.5	49.3	30.8	27.6
	.. 1951	.. 476.8	66.4	122.1	82.0	79.4	58.7	35.9	32.5
Jalpaiguri ..	.. 1941	.. 460.5	59.2	114.1	73.6	92.4	65.9	34.5	20.8
	.. 1951	.. 501.1	54.5	117.7	90.4	93.4	72.0	44.1	29.0
Darjeeling ..	.. 1941	.. 199.9	27.9	47.2	36.3	34.9	24.9	14.7	14.0
	.. 1951	.. 239.0	26.6	57.9	50.5	40.5	29.4	19.2	14.9
Cooch Behar ..	.. 1941	.. ..	..	..	..	..	..	..	..
	.. 1951	.. 361.9	38.5	89.4	65.1	64.9	51.5	30.3	22.2
Purulia ..	.. 1941	.. ..	..	..	..	..	..	..	..
	.. 1951	.. 589.5	67.0	149.3	98.5	93.2	71.6	56.2	53.7

\*Excluding Cooch Behar, Chandernagore and areas transferred from Bihar.

†Including "age not stated" in case of 1951.

\*\*Excluding refugee population of Chandernagore.

(1) Excluding Chandernagore.

(2) Excluding transferred areas added to West Dinajpur.



## AREA AND POPULATION

TABLE 1-8--*concl'd.*

										Thousand.
District.		Year.	Total.	0—5 years.	5—15 years.	15—25 years.	25—35 years.	35—45 years.	45—55 years.	55 years and above.†
Females.										
West Bengal	..	1941*	.. 9,703.2	1,315.7	2,326.2	1,915.8	1,654.4	1,125.6	708.9	656.6
		1951**	.. 12,193.2	1,526.2	2,989.7	2,494.3	1,953.2	1,341.4	927.7	960.7
Bachchan	..	1941	.. 891.9	108.3	202.6	182.0	157.0	109.6	73.7	58.7
		1951	.. 1,030.9	111.0	223.7	244.7	169.6	118.8	86.2	76.9
Bardhaman	..	1941	.. 523.8	67.2	119.8	102.4	86.9	63.9	44.2	39.4
		1951	.. 526.5	57.7	120.9	113.2	82.0	63.8	46.9	42.0
Bhadrak	..	1941	.. 637.8	82.3	150.7	119.2	104.6	76.9	53.6	50.5
		1951	.. 653.4	81.1	161.1	101.7	97.6	77.8	58.8	75.3
Bongaon	..	1941	.. 1,559.0	196.1	364.1	305.9	273.2	185.7	119.4	114.6
		1951	.. 1,640.6	188.8	402.1	338.8	273.5	179.1	125.3	133.0
Burdwan	..	1941	.. 656.9	92.1	154.7	135.5	109.7	72.7	46.6	45.6
		1951	.. 721.2	84.4	183.4	148.8	115.2	78.0	53.9	57.5
Dinajpur	..	1941 <sup>(1)</sup>	.. 639.1	83.3	146.9	130.5	110.9	76.2	46.7	44.6
		1951**	.. 749.6	92.2	184.5	154.1	117.5	83.4	55.4	62.5
Dumraon	..	1941	.. 1,655.5	239.0	407.4	332.6	287.0	175.0	109.6	104.9
		1951	.. 2,109.6	278.0	526.2	443.0	328.3	216.7	147.6	169.8
Chandernagore	..	1941	.. 656.5	75.0	150.0	139.9	121.0	81.6	47.5	41.5
		1951	.. 925.5	113.1	226.3	203.5	149.4	100.6	68.1	64.5
Nagpur	..	1941	.. 408.4	59.2	99.1	75.2	53.7	59.1	31.6	30.5
		1951	.. 554.0	57.4	130.3	114.5	96.4	65.5	44.0	45.9
Murshidabad	..	1941	.. 816.0	121.3	208.9	147.4	126.7	92.6	61.1	58.0
		1951	.. 846.3	119.1	207.7	167.0	131.8	93.6	67.1	60.0
West Dinajpur	..	1941 <sup>(2)</sup>	.. 278.1	40.7	69.7	54.4	50.1	31.0	17.9	14.3
		1951	.. 466.2	67.4	119.4	86.5	78.1	51.6	32.8	30.4
Malda	..	1941	.. 418.5	65.7	106.0	77.3	70.2	46.3	28.0	25.0
		1951	.. 460.8	66.0	117.4	85.8	72.8	51.0	33.8	34.0
Jalpaiguri	..	1941	.. 385.2	59.2	98.8	78.3	74.7	38.3	19.7	16.2
		1951	.. 413.4	59.9	107.4	87.0	69.7	44.0	26.0	19.4
Darjeeling	..	1941	.. 176.5	26.3	47.5	35.2	28.7	16.7	9.3	12.8
		1951	.. 206.3	27.8	53.3	44.4	34.6	21.6	12.4	12.2
Cooch Behar	..	1941	.. ..	..	..	..	..	..	..	..
		1951	.. 309.3	40.5	79.9	64.7	63.1	33.1	20.6	17.4
Purulia	..	1941	.. ..	..	..	..	..	..	..	..
		1951	.. 579.6	81.8	146.1	96.6	83.6	62.8	48.8	59.9

\*Excludes Cooch Behar, Chandernagore and areas transferred from Bihar.

†Figures not stated in case of 1951.

\*\*Refugee population of Chandernagore.

Excluding Chandernagore.

Including transferred areas added to West Dinajpur.

No. The figures for the year 1941 are based on sample tables published by the Census Department. These were prepared from 2 per cent. of the census slips.

The figures for 1951 represent estimates for the total population of West Bengal and are based on the results of 10 per cent. sample population excluding refugees plus refugee population in each class.

Figures for Purulia and areas added to West Dinajpur are estimated.

Sources: (1) Census Reports.

(2) Census of India (1951), Paper No. 1—1957.



## AREA AND POPULATION

## Population, by community and by district, 1951.

TABLE 1.9.

Number.

District.	Total	Hindu.					
		Total Hindus.		Scheduled Caste.		Hindus other than scheduled caste.	
		Population.	Percentage to total population.	Population.	Percentage to total population.	Population.	Percentage to total population.
West Bengal .. ..	26,302,386	20,786,036	79.03	4,003,305	18.64	15,882,731	60.20
Burdwan .. ..	2,191,667	1,835,106	83.73	584,806	26.68	1,250,300	57.05
Birbhum .. ..	1,066,889	774,527	72.60	317,590	29.77	456,937	42.83
Bankura .. ..	1,319,259	1,202,653	91.16	411,499	31.19	791,154	59.97
Midnapore .. ..	3,359,022	3,082,900	91.78	482,793	14.37	2,600,107	77.4
Howrah .. ..	1,611,373	1,344,616	83.45	221,722	13.76	1,122,894	69.69
Hooghly .. ..	1,604,220	1,392,719	86.82	325,581	20.30	1,067,138	66.52
24-Parganas .. ..	4,609,309	3,406,298	73.90	1,052,602	22.84	2,353,696	51.06
Calcutta .. ..	2,548,677	2,125,907	83.41	123,691	4.85	2,002,216	78.56
Nadia .. ..	1,144,924	881,955	77.03	191,402	16.72	690,553	60.31
Murshidabad .. ..	1,715,759	765,218	44.60	199,732	11.64	565,486	32.96
West Dinajpur .. ..	993,645	683,987	68.84	154,823	15.58	529,164	53.26
Malda .. ..	937,680	589,896	62.92	136,379	14.55	453,517	48.37
Jalpaiguri .. ..	914,538	769,878	84.18	235,203	25.72	534,675	58.46
Darjeeling .. ..	445,260	363,836	81.71	26,080	5.86	337,756	75.85
Cooch Behar .. ..	671,158	475,824	70.90	269,464	40.15	206,360	30.75
Purulia .. ..	1,169,097	1,090,716	93.30	169,938	14.54	920,778	78.76

TABLE 1.9—concl'd.

Number.

District.				Muslim.		Others.	
				Population.	Percentage to total population.	Population.	Percentage to total population.
West Bengal .. ..	..	..	..	5,079,153	19.31	437,197	1.66
Burdwan .. ..	..	..	..	341,878	15.60	14,683	0.67
Birbhum .. ..	..	..	..	286,518	26.85	5,844	0.55
Bankura .. ..	..	..	..	58,103	4.40	58,503	4.44
Midnapore .. ..	..	..	..	240,860	7.17	35,262	1.05
Howrah .. ..	..	..	..	261,414	16.22	5,343	0.33
Hooghly .. ..	..	..	..	207,897	12.96	3,613	0.22
24-Parganas .. ..	..	..	..	1,168,629	25.35	34,382	0.75
Calcutta .. ..	..	..	..	305,932	12.00	116,838	4.59
Nadia .. ..	..	..	..	256,017	22.36	6,952	0.61
Murshidabad .. ..	..	..	..	947,815	55.24	2,726	0.16
West Dinajpur .. ..	..	..	..	304,102	30.60	5,556	0.56
Malda .. ..	..	..	..	346,649	36.97	1,035	0.11
Jalpaiguri .. ..	..	..	..	89,099	9.74	55,561	6.08
Darjeeling .. ..	..	..	..	6,393	1.44	75,031	16.85
Cooch Behar .. ..	..	..	..	194,220	28.94	1,114	0.16
Purulia .. ..	..	..	..	63,627	5.44	14,754	1.26

Note : Figures for Purulia and areas added to West Dinajpur are estimated.

Sources : (1) Census Report.  
(2) Census of India (1951),  
Paper No. 1—1957.



## AREA AND POPULATION

## Population by religion, sex and district\*

TABLE 1-10.

Number.

District.	1931.		
	Total.	Male.	Female.
<b>HINDUS.</b>			
West Bengal .. .. .	12,246,402 <sup>(1)</sup>	6,484,852 <sup>(1)</sup>	5,761,550 <sup>(1)</sup>
Burdwan .. .. .	1,238,872	639,304	599,568
Birbhum .. .. .	636,425	317,330	319,095
Bankura .. .. .	1,011,654	506,326	505,328
Midnapore .. .. .	2,492,989	1,262,749	1,230,240
Howrah .. .. .	860,440	469,363	391,077
Hooghly .. .. .	924,061 <sup>(2)</sup>	489,398 <sup>(2)</sup>	434,663 <sup>(2)</sup>
24-Parganas .. .. .	1,767,006	957,347	809,659
Calcutta .. .. .	799,641	532,747	266,894
Nadia .. .. .	269,572	138,989	130,583
Murshidabad .. .. .	589,551	294,703	294,848
West Dinajpur .. .. .	237,023 <sup>(3)</sup>	124,858 <sup>(3)</sup>	112,165 <sup>(3)</sup>
Malda .. .. .	303,041	152,486	150,555
Jalpaiguri .. .. .	499,141	271,154	227,987
Darjeeling .. .. .	236,913	126,585	110,328
Cooch Behar .. .. .	380,073	201,513	178,560
Purulia .. .. .	..	..	..

TABLE 1-10- contd.

Number.

District.	1941.			1951.		
	Total.	Male.	Female.	Total.	Male.	Female.
<b>HINDUS.</b>						
West Bengal .. .. .	14,725,876 <sup>(1)</sup>	8,006,871 <sup>(1)</sup>	6,719,005 <sup>(1)</sup>	20,786,036	11,194,626	9,591,410
Burdwan .. .. .	1,392,820	736,604	657,216	1,835,106	968,722	866,384
Birbhum .. .. .	686,436	344,082	342,354	774,527	393,996	380,531
Bankura .. .. .	1,078,559	545,597	532,962	1,202,653	605,351	597,302
Midnapore .. .. .	2,641,963	1,375,945	1,306,018	3,082,900	1,574,632	1,508,268
Howrah .. .. .	1,184,863	665,172	519,691	1,344,616	743,768	600,848
Hooghly .. .. .	1,099,544 <sup>(2)</sup>	587,270 <sup>(2)</sup>	512,274 <sup>(2)</sup>	1,392,719	743,410	649,309
24-Parganas .. .. .	2,363,650	1,305,866	1,057,784	3,406,298	1,875,803	1,530,495
Calcutta .. .. .	1,531,512	1,032,304	499,208	2,125,907	1,347,517	778,390
Nadia .. .. .	392,307	201,240	191,067	881,955	451,886	430,069
Murshidabad .. .. .	684,987	346,173	338,814	765,218	391,133	374,085
West Dinajpur .. .. .	258,888 <sup>(3)</sup>	138,154 <sup>(3)</sup>	120,734 <sup>(3)</sup>	683,987	363,268	320,719
Malda .. .. .	378,341	191,182	187,159	589,896	307,842	282,054
Jalpaiguri .. .. .	417,562	231,014	186,548	769,878	422,870	347,208
Darjeeling .. .. .	178,496	96,147	82,349	363,836	196,844	167,192
Cooch Behar .. .. .	394,948	210,121	184,827	475,824	256,024	219,800
Purulia .. .. .	..	..	..	1,090,716	551,960	538,756

\*For notes, vide paragraph 10 of Introductory Notes in this section.

(1) Excluding Chandernagore and areas transferred from Bihar.

(2) Excluding Chandernagore.

(3) Excluding transferred areas added to West Dinajpur.



## AREA AND POPULATION

TABLE 1-10—*contd.*

Number.

District.	1931.		
	Total.	Male.	Female.
MUSLIMS.			
West Bengal .. .. .	4,755,520 <sup>(1)</sup>	2,533,753 <sup>(1)</sup>	2,221,767 <sup>(1)</sup>
Burdwan .. .. .	292,471	152,442	140,029
Birbhum .. .. .	252,908	125,985	126,923
Bankura .. .. .	51,012	26,462	24,550
Midnapore .. .. .	212,473	107,890	104,583
Howrah .. .. .	233,698	126,795	106,903
Hooghly .. .. .	180,217 <sup>(2)</sup>	97,214 <sup>(2)</sup>	83,003 <sup>(2)</sup>
24 Parganas .. .. .	975,611	520,446	455,165
Calcutta .. .. .	302,583	222,991	79,592
Nadia .. .. .	443,755	230,816	212,939
Murshidabad .. .. .	761,582	378,983	382,599
West Dinajpur .. .. .	264,691 <sup>(3)</sup>	137,204 <sup>(3)</sup>	127,487 <sup>(3)</sup>
Malda .. .. .	390,008	194,297	195,711
Jalpaiguri .. .. .	177,364	96,540	80,824
Darjeeling .. .. .	8,391	5,220	3,171
Cooch Behar .. .. .	208,756	110,468	98,288
Purulia .. .. .	..	..	..

TABLE 1-10—*contd.*

Number.

District.	1941.			1951.		
	Total.	Male.	Female.	Total.	Male.	Female.
MUSLIMS.						
West Bengal .. .. .	5,544,380 <sup>(1)</sup>	3,011,319 <sup>(1)</sup>	2,533,061 <sup>(1)</sup>	5,079,153	2,688,445	2,390,708
Burdwan .. .. .	336,665	176,659	160,006	341,878	183,158	158,720
Birbhum .. .. .	287,310	143,275	144,035	286,518	143,886	142,632
Bankura .. .. .	55,564	28,513	26,751	58,103	31,239	26,864
Midnapore .. .. .	246,559	124,507	122,052	240,860	126,036	114,824
Howrah .. .. .	296,325	162,334	133,991	261,414	113,136	118,278
Hooghly .. .. .	207,077 <sup>(2)</sup>	113,299 <sup>(2)</sup>	93,778 <sup>(2)</sup>	207,897	106,715	101,182
24 Parganas .. .. .	1,225,282	661,331	560,951	1,168,629	603,378	565,251
Calcutta .. .. .	497,535	373,844	123,691	305,932	218,810	87,122
Nadia .. .. .	430,704	221,703	209,001	256,017	135,073	120,944
Murshidabad .. .. .	927,747	464,614	463,133	947,815	477,088	470,727
West Dinajpur .. .. .	224,740 <sup>(2)</sup>	116,579 <sup>(2)</sup>	108,161 <sup>(2)</sup>	304,102	161,502	142,600
Malda .. .. .	414,031	208,760	205,271	346,649	163,504	178,145
Jalpaiguri .. .. .	143,032	78,054	64,978	89,099	50,116	38,983
Darjeeling .. .. .	9,125	5,513	3,612	6,393	4,136	2,257
Cooch Behar .. .. .	242,684	129,034	113,650	194,220	105,013	89,207
Purulia .. .. .	..	..	..	63,627	30,655	32,972

<sup>(1)</sup> Excluding Chandernagore and areas transferred from Bihar.<sup>(2)</sup> Excluding Chandernagore.<sup>(3)</sup> Excluding transferred areas added to West Dinajpur.



## AREA AND POPULATION

TABLE 1-10—*contd.*

District.	CHRISTIANS.			1931.		
				Total.	Male.	Female.
West Bengal	..	..	..	112,080 <sup>(1)</sup>	61,360 <sup>(1)</sup>	50,721 <sup>(1)</sup>
Burdwan	..	..	..	5,440	2,966	2,474
Birbhum	..	..	..	630	335	295
Bankura	..	..	..	1,645	848	797
Midnapore	..	..	..	6,089	3,232	2,857
Howrah	..	..	..	3,730	2,145	1,585
Hooghly	..	..	..	1,007 <sup>(2)</sup>	630 <sup>(2)</sup>	377 <sup>(2)</sup>
24-Parganas	..	..	..	19,801	11,009	8,792
Calcutta	..	..	..	46,176	25,520	20,656
Nadia	..	..	..	4,717	2,467	2,250
Murshidabad	..	..	..	398	169	229
West Dinajpur	..	..	..	2,084 <sup>(3)</sup>	1,078 <sup>(3)</sup>	1,006 <sup>(3)</sup>
Malda	..	..	..	812	406	406
Jalpaiguri	..	..	..	11,100	6,029	5,071
Darjeeling	..	..	..	8,280	4,431	3,849
Cooch Behar	..	..	..	172	95	77
Purulia	..	..	..	..	..	..

TABLE 1-10—*contd.*

District.	CHRISTIANS.			1941.			1951.		
				Total.	Male.	Female.	Total.	Male.	Female.
West Bengal	..	..	..	114,008 <sup>(1)</sup>	60,095 <sup>(1)</sup>	53,913 <sup>(1)</sup>	187,162	92,235	94,917
Burdwan	..	..	..	6,719	3,657	3,062	6,135	3,740	2,395
Birbhum	..	..	..	376	188	188	686	311	375
Bankura	..	..	..	1,245	670	575	1,251	625	626
Midnapore	..	..	..	6,365	3,444	2,921	9,268	4,928	4,340
Howrah	..	..	..	3,966	2,256	1,710	3,268	1,922	1,346
Hooghly	..	..	..	1,078 <sup>(2)</sup>	635 <sup>(2)</sup>	443 <sup>(2)</sup>	1,550	912	638
24-Parganas	..	..	..	24,233	12,978	11,255	28,534	16,562	11,972
Calcutta	..	..	..	51,991	27,117	24,874	75,836	31,743	44,093
Nadia	..	..	..	8,774	4,536	4,238	5,885	3,275	2,610
Murshidabad	..	..	..	432	229	203	745	336	409
West Dinajpur	..	..	..	568 <sup>(3)</sup>	292 <sup>(3)</sup>	276 <sup>(3)</sup>	3,275	1,663	1,612
Malda	..	..	..	465	202	263	830	344	486
Jalpaiguri	..	..	..	2,917	1,455	1,462	25,481	13,595	11,886
Darjeeling	..	..	..	4,692	2,335	2,357	12,310	6,556	5,754
Cooch Behar	..	..	..	187	101	86	281	167	114
Purulia	..	..	..	..	..	..	11,817	5,556	6,261

(1) Excluding Chandernagore and areas transferred from Bihar.

(2) Excluding Chandernagore.

(3) Excluding transferred areas added to West Dinajpur.



## AREA AND POPULATION

TABLE 1-10—*contd.*

Number.

District.	1931.			1941.			1951.		
	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.
SIKHS.									
West Bengal .. ..	6,883 <sup>(1)</sup>	3,104 <sup>(1)</sup>	1,779 <sup>(1)</sup>	15,084 <sup>(1)</sup>	10,518 <sup>(1)</sup>	4,566 <sup>(1)</sup>	31,412	19,873	11,539
Burdwan .. ..	240	185	55	1,438	938	500	5,375	3,384	1,991
Birbhum .. ..	12	5	7	77	47	30	327	81	246
Bankura .. ..	—	—	—	15	14	1	120	115	5
Midnapore .. ..	1,197	726	471	1,956	1,121	835	2,923	1,579	1,344
Howrah .. ..	405	348	62	836	606	230	1,536	1,000	536
Hooghly .. ..	14 <sup>(2)</sup>	14 <sup>(2)</sup>	—	342 <sup>(2)</sup>	291 <sup>(2)</sup>	51 <sup>(2)</sup>	365	285	80
24-Parganas .. ..	338	261	77	1,656	1,198	458	3,164	2,247	917
Calcutta .. ..	4,576	3,503	1,073	8,456	6,069	2,387	14,166	8,929	5,237
Nadia .. ..	—	—	—	23	18	5	328	251	77
Murshidabad .. ..	9	5	4	3	3	—	51	33	18
West Dinajpur .. ..	2 <sup>(3)</sup>	1 <sup>(3)</sup>	1 <sup>(3)</sup>	30 <sup>(3)</sup>	25 <sup>(3)</sup>	5 <sup>(3)</sup>	19	15	4
Malda .. ..	—	—	—	19	13	6	56	22	34
Jalpaiguri .. ..	85	56	29	179	144	35	1,073	912	161
Darjeeling .. ..	5	5	—	54	31	23	322	207	115
Cooch Behar .. ..	—	—	—	—	—	—	43	42	1
Purulia .. ..	—	—	—	—	—	—	1,544	771	773

<sup>(1)</sup> Excluding Chandernagore and areas transferred from Bihar.<sup>(2)</sup> Excluding Chandernagore.<sup>(3)</sup> Excluding transferred areas added to West Dinajpur.TABLE 1-10—*contd.*

Number.

District.	1931.			1941.			1951.		
	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.
JAINS.									
West Bengal .. ..	6,442 <sup>(1)</sup>	4,407 <sup>(1)</sup>	1,975 <sup>(1)</sup>	9,632 <sup>(1)</sup>	6,170 <sup>(1)</sup>	3,462 <sup>(1)</sup>	20,329	12,345	7,984
Burdwan .. ..	302	174	128	615	311	304	1,003	604	399
Birbhum .. ..	194	309	185	13	6	7	137	87	50
Bankura .. ..	26	14	12	6	5	1	1,687	979	708
Midnapore .. ..	82	43	39	100	68	32	938	590	348
Howrah .. ..	90	71	19	130	84	46	199	152	47
Hooghly .. ..	28 <sup>(2)</sup>	17 <sup>(2)</sup>	11 <sup>(2)</sup>	90 <sup>(2)</sup>	57 <sup>(2)</sup>	33 <sup>(2)</sup>	105	55	50
24-Parganas .. ..	285	184	101	30	14	16	334	275	109
Calcutta .. ..	3,097	2,315	782	6,689	4,419	2,270	11,741	7,485	4,256
Nadia .. ..	57	33	24	4	4	—	77	65	12
Murshidabad .. ..	1,018	538	460	1,217	637	580	1,408	508	900
West Dinajpur .. ..	138 <sup>(2)</sup>	94 <sup>(2)</sup>	44 <sup>(2)</sup>	59 <sup>(2)</sup>	51 <sup>(2)</sup>	8 <sup>(2)</sup>	255	179	76
Malda .. ..	42	28	14	—	—	—	50	27	23
Jalpaiguri .. ..	201	154	47	43	38	5	377	304	73
Darjeeling .. ..	30	73	7	54	35	19	123	97	26
Cooch Behar .. ..	502	400	102	582	441	141	638	474	164
Purulia .. ..	—	—	—	—	—	—	1,207	464	743

<sup>(1)</sup> Excluding Chandernagore and areas transferred from Bihar.<sup>(2)</sup> Excluding Chandernagore.<sup>(3)</sup> Excluding transferred areas added to West Dinajpur.



## AREA AND POPULATION

TABLE 1-10—*concl'd.*

Number.

District.	Others.	1931.			1941.			1951.		
		Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.
West Bengal	..	534,222 <sup>(1)</sup>	287,269 <sup>(1)</sup>	246,953 <sup>(1)</sup>	1,428,315 <sup>(1)</sup>	739,313 <sup>(1)</sup>	689,002 <sup>(1)</sup>	198,304	99,252	99,052
Burdwan	..	38,374	19,820	18,554	151,475	80,656	70,819	2,170	1,153	1,017
Birbhum	..	57,085	28,723	28,362	74,105	36,919	37,186	4,694	2,000	2,694
Bankura	..	47,384	23,424	23,960	154,251	76,782	77,469	55,445	27,544	27,901
Midnapore	..	86,268	42,386	43,878	253,704	126,588	127,116	22,133	10,694	11,439
Howrah	..	504	358	146	4,184	2,979	1,205	340	226	114
Hooghly	..	8,928 <sup>(2)</sup>	4,857 <sup>(2)</sup>	4,071 <sup>(2)</sup>	69,598 <sup>(2)</sup>	37,000 <sup>(2)</sup>	32,598 <sup>(2)</sup>	1,593	766	827
24 Parganas	..	102,744	60,935	41,809	54,639	29,596	25,043	2,300	1,395	905
Calcutta	..	7,698	3,416	2,282	12,708	8,609	4,099	15,095	8,727	6,368
Nadia	..	3,806	3,695	111	8,491	4,422	4,069	662	386	276
Murshidabad	..	18,119	9,065	9,054	26,144	12,827	13,317	522	560	162
West Dinajpur	..	20,039 <sup>(2)</sup>	10,024 <sup>(2)</sup>	10,015 <sup>(2)</sup>	99,199 <sup>(2)</sup>	50,302 <sup>(2)</sup>	48,897 <sup>(2)</sup>	2,007	834	1,173
Malda	..	24,660	14,021	10,639	51,459	26,675	25,784	99	55	44
Jalpaiguri	..	51,269	29,975	21,294	281,969	149,835	132,134	28,630	13,493	15,137
Darjeeling	..	65,966	33,817	32,149	183,948	95,830	88,118	62,276	31,378	30,898
Cooch Behar	..	1,383	754	629	2,441	1,284	1,157	152	140	12
Purulia	..	..	..	..	..	..	..	186	101	85

<sup>(1)</sup> Excluding Chandernagore and areas transferred from Bihar.<sup>(2)</sup> Excluding Chandernagore.<sup>(3)</sup> Excluding transferred areas added to West Dinajpur.

Note : Figures for Purulia and areas added to West Dinajpur are estimated.

Source : (1) Census Reports.

(2) Census of India (1951),  
Paper No. 1-1951.



## AREA AND POPULATION

Population, by age-group, sex and civil condition, 1921 to 1951.\*\*

TABLE 1-11.

Thousand.

Year.	Age-group.	Unmarried.		Married.		Widowed.	
		Male.	Female.	Male.	Female.	Male.	Female.
1921††	.. Total	4,145.5	2,297.6	4,076.4	3,593.1	409.1	1,879.2
	0-5	875.4	923.1	3.1	8.0	0.1	1.1
	5-10	1,144.9	1,004.2	12.2	106.9	0.7	7.3
	10-20	1,565.1	324.5	266.2	1,110.5	8.4	100.1
	20-30	441.7	27.8	1,169.5	1,252.3	48.4	277.2
	30-40	77.1	10.0	1,230.5	685.1	83.5	390.4
	40-50	25.5	4.3	783.3	288.1	94.6	417.6
	50 and over	15.8	3.7	611.6	142.2	173.4	683.5
1931††	.. Total	4,163.1	2,333.4	4,838.5	4,177.0	375.2	1,774.4
	0-5	1,193.6	1,182.2	16.5	42.0	0.3	1.8
	5-10	1,073.2	686.1	70.4	302.6	1.0	9.2
	10-20	1,354.0	423.4	511.5	1,225.4	8.2	80.8
	20-30	482.3	27.6	1,394.1	1,401.4	38.5	252.7
	30-40	76.5	8.3	1,380.3	752.8	74.5	395.3
	40-50	21.3	3.2	845.6	305.2	91.6	423.2
	50 and over	12.2	2.6	620.1	147.8	161.1	611.4
1941*	.. Total	5,462.5	3,316.6	5,402.5	4,477.7	628.2	1,908.9
	0-5	1,292.9	1,292.6	6.0	7.0	16.3	16.0
	5-10	1,439.4	1,257.5	11.1	58.1	23.3	27.2
	10-20	1,895.0	707.3	233.8	1,155.0	49.1	67.4
	20-30	685.5	32.2	1,499.9	1,625.6	82.0	207.1
	30-40	104.0	10.7	1,729.2	1,010.2	104.9	382.0
	40-50	28.2	7.6	1,081.9	425.7	120.4	451.7
	50 and over	17.5	8.7	840.7	196.1	227.2	757.1
1941*	.. Total	5,462.5	3,316.6	5,402.5	4,477.7	628.3	1,908.9
	0-5	1,292.9	1,292.6	6.0	7.0	16.2	16.1
	5-15	2,564.9	1,839.6	48.2	435.7	53.2	50.9
	15-25	1,245.4	148.3	821.2	1,640.5	60.9	127.0
	25-35	282.9	14.8	1,808.2	1,344.5	95.4	295.1
	35-45	47.7	8.9	1,410.8	690.0	113.0	426.7
	45-55	18.4	6.1	793.3	259.5	121.3	443.3
	55 and above	10.3	6.3	514.8	100.5	168.3	549.8
1951‡	.. Total	6,805.9	4,463.0	6,743.3	5,804.6	554.8	1,925.6
	0-5	1,490.1	1,526.2	—	—	—	—
	5-15	3,157.0	2,509.1	84.0	468.0	2.0	12.6
	15-25	1,656.5	358.6	1,097.3	2,027.4	23.5	108.3
	25-35	381.3	44.5	2,092.2	1,649.9	69.0	258.8
	35-45	81.3	10.6	1,635.1	935.3	105.4	395.5
	45-55	24.0	5.9	1,054.8	465.6	126.1	456.2
	55 and above†	15.7	8.1	779.0	258.4	228.8	694.2

\*\*For notes vide paragraph 10 of Introductory notes in this section.

\*Excluding Cooch Behar, Chandernagore and areas transferred from Bihar.

†Including "age not stated" in case of 1951.

‡Excluding refugee population of Chandernagore.

††Excluding Chandernagore and areas transferred from Bihar.

Notes.— (1) The figures for the year 1941 are based on sample tables published by the Census Department. These were prepared from 2 per cent. of the census slips.

(2) The figures for 1951 represent estimates for the total population of West Bengal and are based on the results of 10 per cent. sample population excluding refugees plus refugee population in each class.

(3) Two sets of figures for 1941 according different age groups are given with a view to make them comparable to figures of both the earlier and subsequent periods.

(4) Figures for the areas transferred from Bihar are estimated.

Sources: (1) Census Reports.

(2) Census of India (1951), Paper No. 1—1957.



## AREA AND POPULATION

## Population, by sex, civil condition and district, 1921 to 1951\*

TABLE 1-12.

Number.

District.	Year.	Persons.		Unmarried.		Married.		Widowed.	
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
West Bengal ..	1921 <sup>(1)</sup>	8,630,933	7,769,904	4,145,485	2,297,611	4,076,886	3,593,094	409,062	1,879,199
	1931 <sup>(1)</sup>	9,376,805	8,284,745	4,163,056	2,333,372	4,838,509	4,176,990	375,240	1,774,383
	1941 <sup>(1)</sup>	11,833,600	10,003,700	5,628,500	3,414,300	5,558,400	4,621,700	646,700	1,967,700
	1951†	14,104,038	12,193,178	6,805,908	4,463,048	6,743,371	5,804,522	554,759	1,925,608
Burdwan ..	1921	730,317	704,454	336,722	183,051	351,844	330,656	41,751	190,747
	1931	814,891	760,808	358,659	202,673	417,341	378,572	38,891	179,563
	1941	998,800	891,900	457,900	276,900	478,700	418,800	62,200	196,200
	1951	1,160,761	1,030,906	503,775	331,525	621,295	532,480	35,691	166,901
Birbhum ..	1921	425,038	426,687	188,765	113,296	211,427	208,851	24,846	104,540
	1931	472,687	474,867	199,591	126,386	251,557	249,432	21,539	99,049
	1941	524,500	523,800	252,000	168,600	241,600	250,900	30,900	104,300
	1951	540,361	526,528	260,281	169,830	254,931	257,248	25,149	99,450
Bankura ..	1921	509,334	510,607	259,016	139,538	223,902	232,600	26,416	138,469
	1931	557,074	554,647	261,435	143,018	270,220	278,194	25,419	133,435
	1941	651,900	637,800	320,400	196,200	290,400	290,800	41,100	150,800
	1951	665,853	653,406	327,614	233,487	312,762	309,887	25,477	110,032
Midnapore ..	1921	1,339,652	1,327,008	695,336	366,400	576,745	596,017	67,571	364,591
	1931	1,417,025	1,382,068	674,917	359,596	681,396	684,438	60,712	338,031
	1941	1,631,600	1,559,100	812,300	495,200	719,600	716,600	99,700	347,300
	1951	1,718,459	1,640,563	740,403	554,443	915,178	810,028	62,878	276,092
Howrah ..	1921	535,151	462,252	252,004	131,661	263,867	221,582	19,280	109,009
	1931	599,075	499,792	256,976	143,517	323,978	254,513	18,121	101,762
	1941	833,400	656,900	395,800	229,100	401,300	305,900	36,300	121,900
	1951	890,204	721,169	440,587	270,560	419,082	327,230	30,535	123,379
Hooghly ..	1921 <sup>(2)</sup>	561,268	518,874	264,169	135,563	266,978	236,431	30,121	146,880
	1931 <sup>(2)</sup>	592,130	522,125	261,672	135,276	303,820	253,869	26,738	132,980
	1941 <sup>(2)</sup>	738,600	639,100	347,800	209,900	346,400	288,100	44,400	141,100
	1951†	849,405	749,654	411,459	288,036	372,277	332,432	35,669	129,186
24-Parganas ..	1921	1,413,701	1,208,406	645,777	352,476	711,013	601,466	56,911	254,464
	1931	1,550,182	1,315,603	649,522	352,427	848,181	701,248	52,479	261,928
	1941	2,014,000	1,655,500	923,200	558,000	988,400	804,000	102,400	293,500
	1951	2,499,660	2,109,649	1,270,670	782,418	1,136,168	990,091	92,822	337,140
Calcutta ..	1921	703,284	343,016	259,727	104,282	419,350	163,889	24,207	74,845
	1931	792,492	371,279	275,297	122,917	495,676	181,021	21,519	67,341
	1941	1,452,400	656,500	601,400	248,700	786,200	282,700	64,800	125,100
	1951	1,623,211	925,466	737,075	401,043	823,878	383,896	62,258	140,527
Nadia ..	1921	364,251	347,455	191,748	95,515	155,131	157,246	17,372	94,694
	1931	376,000	345,907	179,072	87,960	180,842	175,652	16,086	82,295
	1941	431,900	408,400	226,400	138,000	182,200	180,700	23,300	89,700
	1951	590,936	553,988	312,154	202,811	248,566	263,283	30,216	87,894

\*For notes vide paragraph 10 of Introductory Notes in this Section.

†Excluding refugee population of Chandernagore.

<sup>(1)</sup> Excluding Chandernagore and areas transferred from Bihar.<sup>(2)</sup> Excluding Chandernagore.



## AREA AND POPULATION

TABLE 1.12—concl'd.

Number.

District.	Year	Persons.		Unmarried.		Married.		Widowed.	
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
Murshidabad ..	1921	610,162	614,019	307,937	180,026	275,343	282,351	26,882	151,042
	1931	683,483	687,194	309,936	190,261	350,000	349,873	23,547	147,060
	1941	824,500	816,000	424,600	292,600	361,300	365,400	38,600	158,000
	1951	869,458	846,301	449,907	299,762	384,309	417,966	35,242	138,573
West Dinajpur	1921 <sup>(*)</sup>	257,772	232,662	132,716	87,300	113,369	107,866	11,687	37,496
	1931 <sup>(*)</sup>	273,259	250,713	125,097	80,619	137,144	132,658	11,018	38,041
	1941 <sup>(*)</sup>	305,400	273,100	148,000	100,900	138,900	134,400	20,500	42,800
	1951	527,461	466,184	250,658	177,087	247,253	233,347	12,550	55,750
Malda ..	1921	343,087	343,087	173,231	124,986	167,284	134,982	12,572	83,119
	1931	361,238	357,325	164,436	107,432	186,305	181,866	10,497	68,007
	1941	425,900	418,400	214,500	154,100	192,000	193,000	18,800	71,300
	1951	476,794	460,786	235,457	158,620	227,484	237,954	13,853	64,212
Jalpaiguri ..	1921	373,194	320,862	193,959	128,523	156,507	143,387	22,728	46,962
	1931	403,908	335,252	197,055	122,418	185,510	167,510	21,343	45,324
	1941	460,500	385,200	233,300	160,700	193,400	175,000	33,800	49,500
	1951	501,090	413,448	248,978	175,922	224,692	188,566	27,420	48,960
Durgamuz ..	1921	149,094	133,654	79,381	63,910	63,266	56,609	6,447	13,135
	1931	170,131	149,504	88,173	71,198	73,983	63,311	7,975	14,995
	1941	199,900	176,500	105,000	87,600	83,500	71,300	11,400	17,600
	1951	239,018	206,242	130,355	102,176	98,141	88,824	10,522	15,242
Cooch Behar ..	1921	315,628	276,861	164,997	91,084	130,360	119,161	20,271	66,616
	1931	313,230	277,656	161,318	88,274	132,556	124,813	19,356	64,609
	1941	340,300	300,500	165,900	97,800	155,900	144,100	18,500	58,600
	1951	361,860	309,298	185,338	105,921	159,274	146,496	17,248	56,881
Purulia ..	1921	..	..	..	..	..	..	..	..
	1931	..	..	..	..	..	..	..	..
	1941	..	..	..	..	..	..	..	..
	1951	589,507	579,590	261,197	209,107	298,081	284,794	30,229	85,389

- (\*) Excluding transferred areas added to West Dinajpur.
- (1) The figures for the year 1941 are based on sample tables published by the Census Department. These were prepared from 2 per cent. of the census slips.
- (2) The figures for 1951 represent estimates for the total population of West Bengal and are based on the results of 10 per cent. sample population excluding refugees plus refugee population in each class.
- (3) Figures for Purulia and areas added to West Dinajpur are estimated.

Sources : (1) Census Reports.  
(2) Census of India (1951), Paper No. 1—1957.



## AREA AND POPULATION

Population, by age-group, civil condition and district, 1941 and 1951

TABLE 1-13.

										Thousand.
District.		Year.	Total.	0—5 Years.	5—15 Years.	15—25 Years.	25—35 Years.	35—45 Years.	45—55 Years.	55 years and above.†
Unmarried.										
West Bengal	..	1941*	8,779.1	2,585.5	4,404.5	1,393.7	297.7	56.6	24.5	16.6
		1951**	11,268.9	3,016.3	5,666.1	2,015.1	425.8	91.9	29.9	23.8
Burdwan	..	1941	734.8	214.0	384.2	108.1	21.0	4.6	1.7	1.2
		1951	835.3	237.2	420.8	141.6	28.2	5.9	0.8	0.8
Birbhum	..	1941	420.5	129.3	230.2	50.5	6.7	2.2	1.2	0.4
		1951	430.1	116.2	238.1	64.6	8.2	1.5	0.8	0.7
Bankura	..	1941	516.6	158.9	264.7	74.6	12.8	3.1	1.6	0.9
		1951	561.1	159.0	307.0	81.0	9.6	3.9	0.1	0.5
Midnapore	..	1941	1,307.5	389.9	659.9	205.2	38.4	8.4	3.8	1.9
		1951	1,294.8	358.1	681.5	203.7	38.7	7.3	2.6	2.0
Howrah	..	1941	624.9	182.9	305.2	106.9	22.7	4.4	1.5	1.3
		1951	711.2	170.8	359.9	143.6	27.6	5.9	2.4	1.0
Hooghly	..	1941(1)	557.7	162.2	281.6	88.8	18.7	3.7	1.6	1.1
		1951**	729.4	185.2	360.0	140.2	31.5	8.4	2.4	1.7
24 Parganas	..	1941	1,481.2	464.4	762.1	202.1	40.8	6.1	3.2	2.5
		1951	2,053.1	545.7	1,044.5	363.8	75.5	13.8	5.2	4.6
Calcutta	..	1941	850.1	163.5	333.5	249.4	82.2	13.6	5.1	2.8
		1951	1,138.1	223.5	464.2	322.0	99.8	19.4	6.3	2.9
Nadia	..	1941	364.4	113.5	182.4	52.6	10.8	2.6	1.3	1.2
		1951	515.0	119.0	264.1	105.5	20.3	3.6	1.4	1.1
Murshidabad	..	1941	717.0	230.9	385.8	84.4	10.9	2.2	1.6	1.2
		1951	749.6	234.4	383.6	114.7	12.6	2.7	0.8	0.8
West Dinajpur	..	1941(2)	248.9	78.0	128.9	34.2	6.2	1.1	0.4	0.1
		1951	437.7	138.2	224.6	54.1	13.7	3.4	2.0	1.7
Malda	..	1941	368.7	126.6	194.4	39.3	6.0	1.2	0.4	0.8
		1951	394.1	132.4	203.4	46.7	7.3	2.3	1.3	0.7
Jalpaiguri	..	1941	394.1	117.5	200.1	60.2	13.3	2.0	0.6	0.4
		1951	424.9	114.4	212.6	74.9	18.1	3.5	0.9	0.5
Durjeeling	..	1941	192.7	53.9	91.5	37.4	7.2	1.4	0.5	0.8
		1951	232.6	54.4	109.7	54.3	9.0	3.0	0.9	0.4
Cooch Behar	..	1941	..	..	..	..	..	..	..	..
		1951	291.3	79.0	148.7	50.0	11.4	1.3	0.4	0.5
Purulia	..	1941	..	..	..	..	..	..	..	..
		1951	470.6	148.8	243.4	54.4	13.4	6.0	1.6	3.0

\*Excluding Cooch Behar, Chandernagore and areas transferred from Bihar.

\*\*Excluding refugee population of Chandernagore.

†Including "age not stated" in case of 1951.

(1) Excluding Chandernagore.

(2) Excluding transferred areas added to West Dinajpur.



## REA AND POPULATION

TABLE 1.13—*contd.*

TABLE 1-13—Contd.										Thousands
District.	Year.	Total.	0—5 Years.	5—15 Years.	15—25 Years.	25—35 Years.	35—45 Years.	45—55 Years.	55 years and above.†	
Married.										
West Bengal .. ..	1941*	9,880.2	13.0	483.9	2,461.7	3,152.7	2,100.8	1,052.8	615.3	
	1951**	12,547.9	—	552.0	3,124.7	3,742.1	2,670.4	1,820.4	1,038.3	
Burdwan .. ..	1941	897.5	1.1	42.4	232.9	285.7	194.6	94.4	46.4	
	1951	1,153.8	—	37.1	351.1	335.3	205.4	129.8	95.1	
Birbhum .. ..	1941	492.5	0.6	23.0	127.9	144.5	104.9	58.9	32.7	
	1951	512.2	—	20.2	138.0	143.9	106.0	67.4	36.7	
Bankura .. ..	1941	581.3	0.4	45.3	141.5	170.5	119.2	65.9	38.5	
	1951	622.6	—	49.1	131.0	170.3	125.0	81.0	66.2	
Midnapore .. ..	1941	1,436.2	1.2	86.2	356.7	445.4	296.0	156.4	94.3	
	1951	1,725.2	—	96.4	445.7	466.9	335.7	226.6	153.9	
Howrah .. ..	1941	707.2	1.1	26.8	179.1	230.4	150.0	74.2	45.6	
	1951	746.3	—	22.0	181.5	240.6	159.2	86.4	56.6	
Hooghly .. ..	1941(1)	634.5	0.4	27.4	161.8	203.7	139.3	65.3	36.6	
	1951**	704.7	—	19.6	162.2	211.2	154.1	89.6	68.0	
24 Parganas .. ..	1941	1,792.4	3.1	98.4	455.4	570.1	358.9	186.6	119.9	
	1951	2,126.2	—	85.2	534.3	651.7	434.5	240.6	179.9	
Calcutta .. ..	1941	1,068.9	1.2	17.0	235.7	392.2	257.5	110.0	59.3	
	1951	1,207.8	—	15.7	272.3	410.5	283.4	152.5	73.6	
Nadia .. ..	1941	362.9	1.2	24.2	90.9	98.4	84.8	40.3	23.1	
	1951	511.8	—	15.6	124.8	158.0	109.2	61.3	42.9	
Murshidabad .. ..	1941	726.7	1.5	43.9	191.0	212.7	147.6	80.6	49.4	
	1951	802.3	—	47.5	207.8	235.4	155.7	95.2	60.7	
West Dinajpur .. ..	1941(2)	271.3	0.3	13.8	67.7	89.1	57.5	27.7	15.2	
	1951	480.7	—	25.6	113.2	145.5	100.5	56.1	39.8	
Malda .. ..	1941	385.6	0.6	22.2	103.7	120.5	74.2	38.6	25.8	
	1951	465.4	—	35.3	116.7	133.8	91.4	51.3	36.9	
Jalpaiguri .. ..	1941	368.4	0.2	10.4	85.6	137.6	81.9	35.8	16.9	
	1951	413.2	—	12.0	99.0	133.3	93.2	49.5	26.2	
Darjeeling .. ..	1941	154.8	0.1	2.9	31.8	51.9	34.4	18.1	15.6	
	1951	187.0	—	1.5	39.2	61.9	43.4	24.6	16.4	
Cooch Behar .. ..	1941	..	..	..	..	..	..	..	..	
	1951	305.8	—	19.3	75.6	94.7	63.7	32.6	19.9	
Purulia .. ..	1941	..	..	..	..	..	..	..	..	
	1951	582.9	—	49.9	132.3	149.1	110.0	76.1	65.2	

\*Excluding Cooch Behar, Chandernagore and areas transferred from Bihar.

\*\*Excluding refugee population of Chandernagore.

†Including "age not stated" in case of 1951.

(1) Excluding Chandernagore.

(2) Excluding transferred areas added to West Dinajpur



## AREA AND POPULATION

TABLE 1-13—*concl'd.*

Thousand.										
District	Year.	Total.	0—5 Years.	5—15 Years.	15—25 Years.	25—35 Years.	35—45 Years.	45—55 Years.	55 years and above.†	
Widowed.										
West Bengal .. ..	1941*	2,537.2	32.3	104.1	187.9	390.5	539.7	564.6	718.1	
	1951**	2,480.4	—	14.6	131.8	327.8	500.9	582.3	923.0	
Burdwan .. ..	1941	258.4	3.0	10.9	19.0	40.5	55.8	63.9	65.3	
	1951	202.6	—	0.7	13.7	35.1	41.0	50.0	72.1	
Birbhum .. ..	1941	135.3	2.2	5.4	9.5	17.1	26.5	32.4	42.2	
	1951	124.6	—	0.7	8.6	16.9	24.1	32.1	42.2	
Bankura .. ..	1941	191.8	1.0	7.6	13.9	27.9	39.7	44.4	57.3	
	1951	135.5	—	0.4	3.5	13.5	25.3	31.5	61.3	
Midnapore .. ..	1941	446.9	2.4	20.8	32.4	68.7	95.8	99.2	127.6	
	1951	339.0	—	1.1	18.4	50.0	66.5	74.6	128.4	
Howrah .. ..	1941	158.2	2.3	4.4	10.4	24.0	33.0	35.8	48.3	
	1951	153.9	—	0.4	7.9	19.8	30.5	37.4	57.9	
Hooghly .. ..	1941(1)	185.5	2.1	4.3	13.2	30.5	42.0	41.7	51.7	
	1951**	164.9	—	0.6	6.9	21.9	33.0	36.4	66.1	
24 Parganas .. ..	1941	395.9	8.4	21.7	32.5	62.7	79.6	79.8	111.2	
	1951	430.0	—	2.4	23.6	55.3	85.5	95.2	168.0	
Calcutta .. ..	1941	189.9	3.5	7.8	17.9	34.1	43.6	37.9	45.1	
	1951	202.8	—	0.2	8.2	28.3	44.1	50.5	71.5	
Nadia .. ..	1941	113.0	1.3	3.2	6.2	15.8	24.8	26.4	35.3	
	1951	118.1	—	0.6	5.4	15.0	23.7	28.1	45.2	
Murshidabad .. ..	1941	196.7	3.2	9.0	12.5	24.9	39.2	45.9	62.0	
	1951	163.8	—	2.3	10.3	20.6	32.5	39.5	58.6	
West Dinajpur .. ..	1941(2)	63.3	0.7	2.2	5.6	11.4	13.4	14.2	15.8	
	1951	75.3	—	0.5	3.4	9.1	16.8	18.9	26.6	
Malda .. ..	1941	90.1	1.3	4.1	6.4	12.2	20.2	19.8	26.1	
	1951	78.1	—	0.8	4.4	11.1	16.0	17.1	28.7	
Jalpaiguri .. ..	1941	83.3	0.7	2.4	6.1	16.2	20.3	17.8	19.8	
	1951	76.4	—	0.5	3.5	11.7	19.3	19.7	21.7	
Darjeeling .. ..	1941	28.9	0.2	0.3	2.3	4.5	5.8	5.4	10.4	
	1951	25.7	—	0.0	1.4	3.3	4.6	6.1	13.3	
Cooch Behar .. ..	1941	..	..	..	..	..	..	..	..	
	1951	74.1	—	1.3	4.2	11.9	19.6	17.9	19.2	
Purulia .. ..	1941	..	..	..	..	..	..	..	..	
	1951	115.6	—	2.1	8.4	14.3	18.4	27.3	45.1	

\*Excluding Cooch Behar, Chandernagore and areas transferred from Bihar.

†Including "age not stated" in case of 1951.

(1) Excluding Chandernagore.

(2) Excluding transferred areas added to West Dinajpur.

\*\* Excluding refugee population of Chandernagore.

Notes : (1) The figures for the year 1941 are based on sample tables published by the Census Department. These were prepared from 2 per cent. of the census slips.

(2) The figures for 1951 represent estimates for the total population of West Bengal and are based on the results of 10 per cent. sample population excluding refugees plus refugee population in each class.

(3) Figures for Purulia and areas added to West Dinajpur are estimated.

Sources : (1) Census Reports.

(2) Census of India (1951)

Paper No. 1—1957.



## AREA AND POPULATION

Population, by mother tongue and by district, 1951.

TABLE 1-14.

Number.

District.		All languages.	Languages of the Indian Sub-Continent.					
			Total.†	Bengali.	Hindi.	Santali.	Oriya.	Others.†
West Bengal	..	26,302,386	26,253,093	21,465,730	2,317,362	833,073	188,636	1,448,292
Burdwan	..	2,191,667	2,190,690	1,779,656	199,884	107,313	9,916	93,921
Birbhum	..	1,066,889	1,066,887	958,425	34,257	61,748	4,120	5,337
Bankura	..	1,319,259	1,319,212	1,158,605	11,290	134,811	2,269	12,237
Midnapore	..	3,359,022	3,358,137	3,014,102	43,289	170,607	28,197	101,962
Howrah	..	1,011,373	1,609,113	1,480,333	83,567	375	18,958	25,880
Hooghly	..	1,604,229	1,603,445	1,416,341	107,070	39,232	12,924	27,873
24 Parganas	..	4,609,309	4,605,064	4,169,273	287,250	12,658	33,900	101,983
Calcutta	..	2,548,677	2,513,881	1,670,601	516,953	50	57,835	268,442
Nadia	..	1,144,924	1,144,767	1,113,066	21,472	4,462	2,607	3,160
Murshidabad	..	1,715,759	1,715,627	1,649,641	36,516	31,427	271	7,772
West Dinajpur	..	993,645	993,435	578,587	270,929	64,486	586	78,847
Malda	..	927,580	927,578	827,809	25,428	40,356	176	43,809
Jalpaiguri	..	914,538	914,161	522,891	127,579	11,227	9,225	243,239
Darjeeling	..	445,260	441,730	64,446	30,240	3,928	1,410	341,706
Cooch Behar	..	671,158	671,150	652,960	13,485	986	269	3,450
Purulia	..	1,169,097	1,168,196	408,994	508,153	159,407	5,973	85,669

†Including "Tribal".

TABLE 1-14—*contd.*

Number.

District.	Languages of other Asian countries.				Languages of continents other than Asia.		
	Total.	Chinese.	Burmese.	Others.	Total.	English.	Others.
West Bengal	8,874	5,725	802	2,346	40,419	38,968	1,431
Buriwan	116	116	—	—	861	706	155
Birbhum	2	—	2	—	—	—	—
Bankura	—	—	—	—	47	47	—
Midnapore	—	—	—	—	865	865	—
Howrah	167	35	108	24	2,093	2,045	48
Hooghly	28	26	—	2	756	746	10
24 Parganas	656	300	54	302	3,589	3,570	19
Calcutta	6,389	4,500	578	1,311	28,407	27,288	1,119
Nadia	68	60	8	—	89	89	—
Murshidabad	112	17	—	95	20	20	—
West Dinajpur	187	—	—	187	23	20	3
Malda	—	—	—	—	2	2	—
Jalpaiguri	160	160	—	—	217	213	4
Darjeeling	792	509	53	230	2,738	2,665	73
Cooch Behar	3	2	—	1	5	5	—
Purulia	194	—	—	194	707	707	—

Note: Figures for Purulia and areas added to West Dinajpur are estimated.

Source: (1) Census Reports.

(2) Census of India (1951), Paper No. 1—1957.

(3) Language Hand Books of Purulia, Ranchi and Purnea districts (1951 census).



## AREA AND POPULATION

## Area and population by police-station, 1951.

TABLE 1-15.

Serial No.	Name of police-station.	Area in square miles.	Population.					Density per square mile.
			Rural.	Urban.	Total.	Male.	Female.	
	West Bengal ..	(a) 33,881.5 (b) 34,214.0	20,020,744	6,281,642	26,302,386	14,106,776	12,195,610	769
	<b>Burdwan District</b> ..	(a) 2,715.9 (b) 2,705.4	1,867,726	333,941	2,191,667	1,160,761	1,030,906	810
	<i>Sadar Subdivision</i> ..	1,286.9	721,676	80,381	802,057	420,048	382,009	623
1	Burdwan ..	157.1	77,822	75,376	153,198	83,845	69,353	975
2	Raina ..	187.1	111,169	—	111,169	58,976	52,193	594
3	Khondaghosh ..	100.5	60,095	—	60,095	31,374	28,721	598
4	Galki ..	184.0	107,001	—	107,001	54,949	52,052	582
5	Bhatar ..	160.0	84,633	—	84,633	42,526	42,107	529
6	Ansgram ..	231.8	90,632	—	90,632	45,546	45,086	391
7	Memsari ..	164.9	110,218	5,005	115,223	61,590	53,633	699
8	Damalpur ..	101.5	80,106	—	80,106	41,342	38,864	789
	<i>Katra Subdivision</i> ..	409.3	290,912	23,682	314,594	158,481	156,113	769
9	Katwa ..	131.3	104,511	23,682	128,193	64,971	63,222	976
10	Ketagram ..	137.1	97,530	—	97,530	48,880	48,650	711
11	Mangalkoto ..	140.9	88,871	—	88,871	44,630	44,241	631
	<i>Katra Subdivision</i> ..	385.1	288,427	17,324	305,751	154,948	150,803	794
12	Kalna ..	134.2	105,210	17,324	122,534	62,533	60,001	913
13	Purbasthali ..	133.0	104,628	—	104,628	53,003	51,625	787
14	Manteswar ..	117.9	78,589	—	78,589	39,412	39,177	667
	<i>Ansaul Subdivision</i> ..	624.1	566,711	202,554	769,265	427,284	341,981	1,233
15	Ansaul ..	30.7	39,208	76,277	115,485	60,530	54,955	3,762
16	Kulta ..	32.5	60,811	61,401	122,212	71,554	50,658	3,760
17	Ondel ..	71.4	81,720	4,288	86,008	48,879	37,129	1,205
18	Salanpur ..	52.1	31,192	16,162	47,354	27,215	20,139	909
19	Barabani ..	60.4	50,530	—	50,530	27,395	23,135	837
20	Januria ..	90.6	111,550	—	111,550	63,090	48,460	1,231
21	Kaniganj ..	32.8	45,556	25,939	71,495	40,471	31,024	2,180
22	Faridpur ..	120.2	54,506	—	54,506	27,018	27,488	453
23	Kaksu ..	108.8	50,191	—	50,191	27,219	22,972	461
24	Hirapur ..	24.6	41,447	14,487	59,934	33,913	26,021	2,436
	<b>Birbhum District</b> ..	(a) 1,754.2 (b) 1,742.9	997,896	68,993	1,066,889	540,361	526,528	612
	<i>Sadar Subdivision</i> ..	1,136.9	584,310	53,849	638,159	323,993	314,166	561
1	Suri ..	113.1	62,688	18,135	80,823	41,794	39,029	715
2	Dubrajpur ..	138.8	64,021	12,205	76,226	38,675	37,551	549
3	Muhammadbazar ..	121.0	53,392	—	53,392	27,467	25,925	441
4	Rajnagar ..	85.2	33,526	—	33,526	16,848	16,678	393
5	Khyrasole ..	105.6	61,553	—	61,553	30,838	30,715	583
6	Sainthia ..	120.1	62,066	8,707	70,773	36,007	34,766	589
7	Bolepur ..	128.8	62,638	14,802	77,440	39,655	37,785	601
8	Illambazar ..	100.2	48,289	—	48,289	24,293	23,996	432
9	Labbpur ..	104.7	66,778	—	66,778	33,675	33,103	633
10	Nandor ..	119.4	69,359	—	69,359	34,741	34,618	581

(a) Being area provided by the Surveyor-General of India.

(b) Being area received from the State Government.



## AREA AND POPULATION

TABLE 1-15—*contd.*

Serial No.	Name of police-station.	Area in square miles.	Population					Density per square mile.
			Rural.	Urban.	Total.	Male.	Female.	
Birbhum District— <i>contd.</i>								
<i>Rampurhat Subdivision</i>								
	Rampurhat .. ..	606.0	413,586	15,144	428,730	216,368	212,362	707
11	Rampurhat .. ..	182.4	116,165	15,144	131,309	66,339	64,970	720
12	Mayureswar .. ..	147.0	91,835	—	91,835	46,339	45,496	625
13	Nulhati .. ..	138.8	102,116	—	102,116	51,773	50,343	736
14	Muraroi .. ..	137.8	103,470	—	103,470	51,917	51,553	751
Bankura District								
	(a) 2,657.7 (b) 2,646.9	1,224,641	94,618	1,319,259	665,853	653,406	498	
<i>Sadar Subdivision</i>								
	1,933.4	911,867	53,496	965,363	487,066	478,297	499	
1	Bankura .. ..	157.7	92,481	49,360	141,850	72,772	69,078	899
2	Onda .. ..	193.9	84,820	—	84,820	42,874	41,955	437
3	Chatna .. ..	172.9	89,182	—	89,182	44,591	44,591	510
4	Gangajalghati .. ..	143.3	70,817	—	70,817	35,421	35,396	494
5	Barjora .. ..	151.9	69,831	—	69,831	35,000	34,831	460
6	Majhia .. ..	62.9	34,068	—	34,068	17,363	16,705	542
7	Saltora .. ..	121.5	59,304	—	59,304	29,694	29,610	488
8	Khetra .. ..	106.5	79,893	4,127	84,020	42,296	41,727	505
9	Indpur .. ..	115.9	63,069	—	63,069	31,885	31,184	544
10	Ranibandh .. ..	165.4	57,850	—	57,850	28,806	28,984	350
11	Raipur .. ..	227.1	110,028	—	110,028	55,307	54,721	484
12	Simlapal .. ..	119.4	49,782	—	49,782	25,385	24,397	417
13	Taldangra .. ..	135.0	50,733	—	50,733	25,612	25,121	376
<i>Bishnupur Subdivision</i>								
	713.5	312,774	41,122	353,896	178,787	175,109	496	
14	Bishnupur .. ..	146.5	49,760	23,981	73,741	36,322	37,419	503
15	Joypur .. ..	100.9	52,359	—	52,359	26,013	26,346	519
16	Kotalpur .. ..	96.7	54,374	—	54,374	27,768	26,606	562
17	Sonamukhi .. ..	146.7	48,955	12,352	61,307	31,921	29,386	418
18	Patrasai .. ..	124.2	56,151	4,789	60,940	30,912	30,028	491
19	Indas .. ..	98.5	51,175	—	51,175	25,851	25,324	520
Midnapore District								
	(a) 3,258.5 (b) 3,253.1	3,106,142	252,880	3,359,022	1,718,459	1,640,563	639	
<i>Sadar Subdivision</i>								
	2,038.0	877,740	179,918	1,057,658	543,501	514,157	519	
1	Midnapore .. ..	130.1	48,886	45,476	94,362	48,739	45,623	725
2	Kharagpur .. ..	214.4	95,722	—	95,722	52,014	43,708	446
3	Kharagpur town .. ..	12.9	—	129,636	129,636	67,910	61,726	10,049
4	Salboni .. ..	213.3	68,266	—	68,266	33,606	34,660	320
5	Keshpur .. ..	185.9	85,856	—	85,856	43,220	42,636	462
6	Dobra .. ..	132.2	69,090	—	69,090	34,760	34,330	523
7	Sabang .. ..	120.4	74,177	—	74,177	37,755	36,422	616
8	Pingla .. ..	86.3	50,363	—	50,363	25,975	24,388	584
9	Narayanganj .. ..	194.6	75,499	—	75,499	39,679	35,820	388
10	Keshiary .. ..	114.5	43,676	—	43,676	22,127	21,549	341
11	Garbeta .. ..	408.4	145,309	4,806	150,115	75,058	75,057	368
12	Danton .. ..	170.7	90,346	—	90,346	46,834	43,512	529
13	Mohanpur .. ..	54.3	30,550	—	30,550	15,824	14,726	563

(a) Being area provided by the Surveyor-General of India.

(b) Being area received from the State Government.



## AREA AND POPULATION

TABLE 1.16—contd.

Serial No.	Name of police-station.	Area in square miles.	Population.					Density per square mile.	
			Rural.	Urban.	Total.	Male.	Female.		
Midnapore District—concltd.									
	Jhargram Subdivision	..	1,185.9	453,728	7,975	461,703	231,629	230,074	389
14	Gopiballavpur ..	..	184.9	89,916	—	89,916	45,462	44,454	486
15	Nayagram ..	..	195.2	57,944	—	57,944	28,699	29,245	297
16	Jhargram ..	..	208.3	72,406	7,975	80,381	40,581	39,800	386
17	Jamboni ..	..	126.1	49,528	—	49,528	24,617	24,911	393
18	Binpore ..	..	365.0	136,933	—	136,933	69,050	67,883	375
19	Sankrail ..	..	106.4	47,001	—	47,001	23,220	23,781	442
	Ghatal Subdivision	..	368.5	272,732	38,650	311,382	158,915	152,467	845
20	Ghatal ..	..	89.8	63,522	21,148	84,670	43,833	40,837	943
21	Dashpur ..	..	127.9	140,339	—	140,339	70,863	69,476	1,097
22	Chandrakona ..	..	150.8	68,871	17,502	86,373	44,219	42,154	573
	Tamluk Subdivision	..	749.1	774,839	13,599	788,438	403,296	385,142	1,053
23	Tamluk ..	..	94.0	128,439	13,599	142,038	72,477	69,561	1,511
24	Moyna ..	..	57.3	69,639	—	69,639	35,396	34,243	1,215
25	Sutahata ..	..	127.3	99,382	—	99,382	51,203	48,179	781
26	Panskura ..	..	154.7	176,405	—	176,405	89,334	87,071	1,140
27	Nandigram ..	..	190.9	159,584	—	159,584	83,111	76,473	836
28	Mahishadal ..	..	124.9	141,390	—	141,390	71,775	69,615	1,132
	Contai Subdivision	..	911.6	727,103	12,738	739,841	381,118	358,723	812
29	Khejri ..	..	164.8	92,439	—	92,439	48,274	44,165	561
30	Contai ..	..	196.1	178,112	12,738	190,850	98,419	92,431	973
31	Ramnagar ..	..	116.9	103,602	—	103,602	51,348	52,254	886
32	Bhagwanpur ..	..	140.0	140,499	—	140,499	77,394	63,105	1,004
33	Egra ..	..	155.6	111,716	—	111,716	52,974	58,742	718
34	Patashpur ..	..	138.2	100,735	—	100,735	52,709	48,026	729
Howrah District									
		..	(a) 568.2	1,089,053	522,320	1,611,373	890,204	721,169	2,877
		..	(b) 560.1						
	Sadar Subdivision	..	174.1	431,688	496,768	928,456	539,216	389,240	5,333
1	Howrah City* ..	..	9.96	—	433,630*	433,630	268,412	165,218	43,537
2	Sibpur (outside Howrah city)	..	0.45	332	—	332	207	125	738
3	Domejor ..	..	37.6	98,168	—	98,168	51,052	47,116	2,611
4	Jagacha ..	..	6.9	33,838	—	33,838	19,330	14,508	4,904
5	Sankrail ..	..	24.8	99,384	—	99,384	53,785	45,599	4,007
6	Jagatballavpur ..	..	49.5	78,995	—	78,995	39,039	39,956	1,596
7	Panchla ..	..	27.4	73,920	—	73,920	37,452	36,468	2,698
8	Bally ..	..	17.5	47,051	63,138	110,189	69,939	40,250	6,297
	Uluberia Subdivision	..	386.0	657,365	25,552	682,917	350,988	331,929	1,769
9	Amta ..	..	141.1	230,254	—	230,254	115,399	114,855	1,632
10	Bagnan ..	..	63.3	124,463	—	124,463	63,606	60,857	1,966
11	Uluberia ..	..	76.0	146,012	12,575	158,587	82,874	75,718	2,087
12	Bowree ..	..	5.6	18,441	12,977	31,418	18,117	13,301	5,619
13	Shampore ..	..	100.0	138,195	—	138,195	70,992	67,203	1,382

) Being area provided by the Surveyor-General of India.

) Being area received from the State Government.

including thanas Golabari, Sibpur, part of Bantra and Malipanebghora police-stations.



# AREA AND POPULATION

TABLE 1-15—contd.

Serial No.	Name of police-station.	Area in square miles.	Population.					Density per square mile.
			Rural.	Urban.	Total.	Male.	Female.	
	<b>Hooghly District</b>	.. (a) 1,213·1	1,209,390	394,839	1,004,229	852,143	752,086	1,324
	<i>Sadar Subdivision</i>	.. (b) 1,212·1	367,146	87,427	454,573	237,927	216,646	1,010
1	Pandua ..	.. 110·6	85,872	—	85,872	44,163	41,709	776
2	Dhaniakhali ..	.. 106·2	94,785	—	94,785	47,441	47,344	893
3	Polba ..	.. 110·3	83,594	—	83,594	42,533	41,061	758
4	Balagarh ..	.. 79·5	67,613	—	67,613	34,938	32,675	850
5	Chinsurah ..	.. 14·5	13,796	56,805	70,601	38,498	32,103	4,869
6	Magra ..	.. 25·0	21,486	30,622	52,108	30,354	21,754	2,084
	<i>Serampore Subdivision</i>	.. 160·0	228,939	178,208	407,147	226,119	181,028	2,545
7	Serampore ..	.. 22·4	14,399	126,672	141,071	84,922	56,149	6,298
8	Uttarpara ..	.. 11·2	14,190	51,536	65,726	38,250	27,476	5,868
9	Chanditala ..	.. 63·1	128,912	—	128,912	66,975	61,937	2,043
10	Jangipara ..	.. 63·3	71,438	—	71,438	35,972	35,466	1,129
	<i>Chandernagore Subdivision</i>	.. 193·5	254,340	117,744	372,093	202,102	169,991	1,923
11	Chandernagore ..	.. 3·7	—	49,909	49,909	28,220	21,689	13,380
12	Bhadreswar ..	.. 15·4	12,918	67,835	80,753	49,212	31,541	5,244
13	Singur ..	.. 56·9	95,753	—	95,753	49,361	46,392	1,683
14	Haripal ..	.. 71·2	84,312	—	84,312	43,127	41,185	1,184
15	Tarakeswar ..	.. 46·8	61,366	—	61,366	32,182	29,184	1,325
	<i>Arambagh Subdivision</i>	.. 412·5	358,956	11,460	370,416	185,995	184,421	898
16	Arambagh ..	.. 115·0	83,712	11,460	95,172	47,974	47,198	828
17	Pursoora ..	.. 38·8	58,508	—	58,508	29,750	28,758	1,508
18	Goghat ..	.. 145·3	86,639	—	86,639	43,403	43,236	596
19	Khanakul ..	.. 113·4	130,097	—	130,097	64,888	65,229	1,147
	<b>24-Parganas District</b>	.. (a) 5,292·8	3,243,340	1,365,969	4,609,309	2,499,660	2,109,649	817
	<i>Sadar Subdivision</i>	.. (b) 5,639·9	1,065,107	448,841	1,513,948	812,252	701,696	1,368
1	Tollygunge ..	.. 25·6	44,766	149,817	194,583	108,989	85,594	7,601
2	Sonarpur ..	.. 65·9	72,103	16,310	88,413	46,332	42,081	1,342
3	Behala ..	.. 20·1	9,324	104,055	113,379	62,790	50,589	5,641
4	Metiaburz ..	.. 3·7	19,871	109,160	129,031	77,714	51,317	34,873
5	Mohostolla ..	.. 20·5	86,321	6,874	93,195	49,497	43,698	4,546
6	Canning ..	.. 346·1	180,380	7,836	188,216	99,465	88,751	544
7	Joynagar ..	.. 279·7	182,692	13,355	196,047	101,506	94,541	701
8	Baruipur ..	.. 82·8	96,083	9,238	105,321	53,459	51,862	1,272
9	Bishnupur ..	.. 82·4	143,588	—	143,588	72,492	17,091	1,743
10	Budge Budge ..	.. 55·0	114,927	32,196	147,123	79,950	67,173	2,675
11	Bhangar ..	.. 124·9	115,057	—	115,057	60,058	54,999	921
	<i>Barrackpore Subdivision</i>	.. 119·1	80,846	797,054	877,900	536,060	341,840	7,371
12	Baranagar ..	.. 7·7	—	154,377	154,377	91,764	62,613	20,049
13	Barrackpore ..	.. 3·2	—	16,189	16,189	9,861	6,328	5,059
14	Titagarh ..	.. 11·2	7,537	114,261	121,798	76,894	44,904	10,875
15	Noapara ..	.. 6·0	—	75,077	75,077	46,485	28,592	12,513
16	Khardah ..	.. 21·1	13,426	68,038	81,464	48,966	32,498	3,861
17	Dum Dum ..	.. 16·2	8,041	87,549	95,590	56,178	39,412	5,901
18	Naihati ..	.. 15·6	20,283	55,313	75,596	44,472	31,124	4,846
19	Jagatdal ..	.. 22·6	17,708	134,916	152,624	97,533	55,091	6,753
20	Bijpur ..	.. 15·5	13,851	91,334	105,185	63,907	41,278	6,786

(a) Being area provided by the Surveyor-General of India.  
(b) Being area received from the State Government.



## AREA AND POPULATION

TABLE 1.15—*contd.*

Serial No.	Name of police-station.	Area in square miles.	Population.					Density per square mile.	
			Rural.	Urban.	Total.	Male.	Female.		
24-Parganas District—concl'd.									
	Barasat Subdivision	..	384.0	371,434	22,546	393,980	206,268	187,712	1,026
21	Habra	..	108.7	104,733	6,519	111,252	57,461	53,791	1,023
22	Deganga	..	78.0	71,792	—	71,792	37,623	34,169	920
23	Baraset	..	104.1	103,415	16,027	119,442	63,346	56,096	1,147
24	Amdanga	..	53.6	40,838	—	40,838	21,151	19,687	762
25	Rajarhat	..	39.6	50,656	—	50,656	26,687	23,969	1,279
	Bongaon Subdivision	..	319.8	185,378	23,364	208,742	108,564	100,178	653
26	Bongaon	..	225.8	128,820	23,364	152,184	78,843	73,341	674
27	Gaighata	..	94.0	56,558	—	56,558	29,721	26,837	602
	Basirhat Subdivision	..	817.9	649,273	64,346	713,619	372,107	341,512	873
28	Swarnapnagar	..	83.4	62,000	—	62,000	31,307	30,693	743
29	Hasnabad	..	156.1	132,298	13,138	145,436	77,188	68,248	932
30	Haroa	..	121.0	102,374	—	102,374	53,254	49,120	846
31	Sandeshkhali	..	275.9	176,266	—	176,266	93,670	82,596	639
32	Baduria	..	81.0	73,207	16,385	89,592	45,565	44,027	1,106
33	Basirhat	..	100.5	103,128	34,823	137,951	71,123	66,828	1,373
	Diamond Harbour Subdivision		1,262.4	891,302	9,818	901,120	464,409	436,711	714
34	Magrahat	..	117.5	191,698	—	191,698	96,286	95,412	1,631
35	Falta	..	52.4	89,112	—	89,112	44,713	44,399	1,701
36	Diamond Harbour	..	75.7	118,923	9,818	128,741	66,767	61,974	1,701
37	Kulpi	..	123.4	140,187	—	140,187	71,401	68,786	1,136
38	Kakadwip	..	245.8	97,819	—	97,819	52,059	45,760	398
39	Sagar	..	224.3	51,463	—	51,463	27,723	23,740	229
40	Mathurapur	..	423.3	202,100	—	202,100	105,460	96,640	477
	24-Parganas Forest Division		1,630.0	2,496	—	2,496	2,427	69	2
	Calcutta*	..	(a) 32 (b) 32.32	—	2,548,677	2,548,677	1,623,211	925,466	78,858
	Calcutta excluding Fort William, Canals and Port.		28.34† (18,136 acres.)	—	2,520,921	2,520,921	1,597,416	923,505	88,953
1	Shuapukur‡	..	428	—	128,412	128,412	76,240	52,172	300
2	Kumartuli‡	..	220	—	75,278	75,278	44,620	30,658	342
3	Burtolla‡	..	409	—	126,384	126,384	75,717	50,667	309
4	Sukea Street‡	..	328	—	109,488	109,488	66,979	42,509	334
5	Jora Bagan‡	..	245	—	120,200	120,200	82,235	37,965	491
6	Jora Sanko‡	..	260	—	119,070	119,070	75,943	43,127	458
7	Barabazar‡	..	224	—	53,846	53,846	44,678	9,168	240
8	Colootolla‡	..	226	—	90,203	90,203	64,990	25,213	399
9	Muchipara‡	..	490	—	136,446	136,446	89,500	46,946	278
10	Bowbazar‡	..	148	—	40,794	40,794	30,554	10,240	276
11	Poddapukur‡	..	161	—	64,006	64,006	39,001	25,005	398
12	Waterloo Street‡	..	226	—	13,799	13,799	11,917	1,882	61
13	Fenwickbazar‡	..	195	—	51,217	51,217	40,042	11,175	263
14	Taltola‡	..	195	—	69,254	69,254	45,979	23,275	355

(a) Being area provided by the Surveyor-General of India.

(b) Being area received from the State Government.

\*In case of Calcutta the figures relate to wards and not to police-stations.

†Municipal area.

‡Area and density are given in acres and per acre respectively.



## AREA AND POPULATION

TABLE 1-15—*contd.*

Serial No.	Name of police-station.	Area in square miles.	Population.					Density per square mile.
			Rural.	Urban.	Total.	Male.	Female.	
Calcutta—concl'd.								
15	Kalinga† .. ..	189	—	25,107	25,107	16,687	8,420	133
16	Park Street† .. ..	175	—	10,022	10,022	6,974	3,048	57
17	Baman Bustee† .. ..	129	—	6,351	6,351	4,416	1,936	49
18	Tangra† .. ..	895	—	40,935	40,935	25,362	15,573	46
19	Entally† .. ..	526	—	89,351	89,351	55,164	34,187	170
20	Boniapukur† .. ..	451	—	76,907	76,907	45,271	31,636	171
21	Ballygunge† .. ..	878	—	84,029	84,029	50,906	33,123	96
22	Bhowanipur† .. ..	610	—	118,701	118,701	72,445	46,256	195
23	Kalighat† .. ..	195	—	54,098	54,098	31,841	22,257	277
24	Alipur† .. ..	1,294	—	68,704	68,704	42,492	26,212	53
25	Ekbalpur† .. ..	1,006	—	93,064	93,064	61,852	31,212	93
26	Watganj and Hastings† .. ..	2,280	—	69,621	69,621	51,069	18,552	31
27	Tollygunge† .. ..	1,357	—	192,989	192,989	112,705	80,284	142
28	Beliaghata† .. ..	901	—	93,772	93,772	53,945	39,827	104
29	Manicktala† .. ..	1,376	—	124,491	124,491	72,127	52,364	90
30	Belgachia† .. ..	576	—	44,924	44,924	26,635	18,289	78
31	Satpukur† .. ..	758	—	60,306	60,306	34,174	26,132	80
32	Cossipur† .. ..	785	—	69,152	69,152	44,957	24,195	88
33	Fort William† .. ..	1,283	—	9,113	9,113	7,175	1,938	7
34	Canals† .. ..	278	—	1,162	1,162	1,156	6	4
35	Port† .. ..	3,790	—	17,481	17,481	17,464	17	5
Nadia District		(a) 1,527.2 (b) 1,509.0	936,823	208,101	1,144,924	590,936	553,988	759
Sadar Subdivision		968.8	596,531	106,340	702,871	360,578	342,293	726
1	Kaliganj .. ..	124.0	77,305	—	77,305	39,811	37,494	623
2	Nakasipara .. ..	139.9	81,747	—	81,747	42,433	39,314	584
3	Krishnagar .. ..	138.5	107,939	50,042	157,981	80,068	77,913	1,141
4	Chupra .. ..	130.8	77,675	—	77,675	39,896	37,779	594
5	Nabadwip .. ..	40.2	35,082	56,298	91,380	46,650	44,730	2,273
6	Karimpur .. ..	173.6	87,685	—	87,685	44,835	42,850	505
7	Tehatta .. ..	163.4	90,402	—	90,402	46,670	43,732	553
8	Krishnaganj .. ..	58.4	38,696	—	38,696	20,215	18,481	663
Ranaghat Subdivision		540.2	340,292	101,761	442,053	230,358	211,695	818
9	Santipur .. ..	75.0	37,251	42,413	79,664	40,866	38,798	1,062
10	Ranaghat .. ..	171.1	119,895	31,957	151,852	78,582	73,270	888
11	Chakdah .. ..	125.8	90,104	27,391	117,495	61,805	55,690	934
12	Haringhata .. ..	65.0	37,927	—	37,927	19,907	18,020	583
13	Hanskhali .. ..	103.3	55,115	—	55,115	29,198	25,917	534

† Area and density are given in acres and per acre respectively.

\$2,804 acres of the Port Commissioner's area included in the wards of Calcutta Corporation and in the total of 18,136 acres of Calcutta Municipal Area, the remainder 986 acres or 1.54 square miles representing Calcutta's share of the River Hooghly, being shown under Calcutta. 64 acres of Port falling within South Suburban Municipality are not shown, although the population of this strip has been included here under the Port. The population of inland and ocean-going vessels, counted outside this area by the Port Authorities has also been included under Port.

(a) Being area provided by the Surveyor-General of India.

(b) Being area received from the State Government.



## AREA AND POPULATION

TABLE 1-15—*contd.*

Serial No.	Name of police-station.	Area in square miles,	Population.					Density per square mile.
			Rural.	Urban.	Total.	Male.	Female.	
<b>Murshidabad District</b>								
		(a) 2,094.5 (b) 2,072.1	1,589,832	134,927	1,716,759	869,458	846,301	828
	<i>Sadar Subdivision</i>	658.8	488,615	55,613	544,228	280,006	264,222	826
1	Berhampore Town	125.7	82,210	55,613	137,823	72,559	65,264	1,096
2	Hartarpura	97.5	58,570	—	58,570	29,859	28,711	601
3	Dumkai	117.5	82,804	—	82,804	42,709	40,095	705
4	Nadwa	88.9	58,652	—	58,652	29,875	28,777	660
5	Jahangi	85.9	55,040	—	55,040	27,901	27,139	641
6	Beldanga	143.3	151,339	—	151,339	77,103	74,236	1,056
	<i>Kandi Subdivision</i>	454.3	330,461	15,220	345,681	175,484	170,197	761
7	Kharagpur	122.4	81,902	—	81,902	41,328	40,574	669
8	Kandi	92.1	56,216	15,220	71,436	36,527	34,909	776
9	Bhadrakpur	132.1	110,426	—	110,426	56,109	54,317	836
10	Burwan	107.7	81,917	—	81,917	41,520	40,397	761
	<i>Jangipur Subdivision</i>	437.1	397,789	84,190	481,979	215,409	216,570	988
11	Samsarganj	42.5	58,389	15,935	74,324	37,157	37,167	1,749
12	Suti	102.3	91,686	—	91,686	45,725	45,961	896
13	Raghunathganj	102.0	114,378	18,255	132,633	65,937	66,696	1,300
14	Sagaridigha	133.3	74,545	—	74,545	37,413	37,132	559
15	Farakka	57.0	58,791	—	58,791	29,177	29,614	1,031
	<i>Lalbagh Subdivision</i>	521.9	363,967	29,904	393,871	198,559	195,312	755
16	Lalgola	83.5	78,247	—	78,247	38,992	39,255	937
17	Bhagabangola	116.7	89,808	—	89,808	45,391	44,417	770
18	Jhaganj	19.7	9,982	19,148	29,130	14,851	14,279	1,479
19	Nabagram	118.4	60,443	—	60,443	30,446	29,997	510
20	Murshidabad	60.2	33,815	10,756	44,571	22,804	21,767	740
21	Raminagar	123.4	91,672	—	91,672	46,075	45,597	743
<b>West Dinajpur District</b>								
		(a) 2,079.1 (P) (b) 2,144.5	951,705	41,940	993,645	527,461	466,184	463
	<i>Baharhat Subdivision</i>	585.6	301,647	26,467	328,114	171,269	156,845	560
1	Baharhat	143.7	83,350	18,121	101,471	53,551	47,920	706
2	Komarganj	110.8	55,905	—	55,905	28,913	26,992	505
3	Gangaranapur	126.8	61,307	—	61,307	32,061	29,246	483
4	Tapar	170.3	70,644	—	70,644	36,013	34,631	415
5	Hilli	34.0	30,441	8,346	38,787	20,731	18,056	1,141
	<i>Raiganj Subdivision</i>	799.9	376,986	15,473	392,459	212,584	179,875	491
6	Raiganj	186.4	86,397	15,473	101,870	56,627	45,243	547
7	Heintabad	74.0	34,680	—	34,680	18,643	16,037	469
8	Kaliaganj	120.3	67,366	—	67,366	36,283	31,083	560
9	Itahar	165.1	80,953	—	80,953	44,068	36,885	490
10	Banshibari	134.2	51,276	—	51,276	26,703	24,573	380
11	Khusmundi	119.9	56,314	—	56,314	30,260	26,054	470
	<i>Islampur Subdivision</i>	759.0	273,072	—	273,072	143,608	129,464	360
12	Islampur	139.0	58,745	—	58,745	30,915	27,830	423
13	Chopra	216.0	66,283	—	66,283	34,998	31,285	307
14	Goalpokhar	253.0	101,274	—	101,274	53,709	47,565	400
15	Karandighi	151.0	46,770	—	46,770	23,986	22,784	310

(a) Being area provided by the Surveyor-General of India.

(b) Being area received from the State Government.



## AREA AND POPULATION

TABLE 1-15—*contd.*

Serial No.	Name of police-station.	Area in square miles.	Population.					Density per square mile.
			Rural.	Urban.	Total.	Male.	Female.	
	<b>Malda District</b>	.. .. (a) 1,407.9 (b) 1,302.0	902,419	35,161	937,580	476,794	460,786	674
1	Kharba	.. .. 142.2	100,498	—	100,498	52,204	48,294	707
2	Harishchandrapur	.. .. 149.8	101,156	—	101,156	51,856	49,300	675
3	Flatua	.. .. 153.7	115,834	—	115,834	58,651	57,183	754
4	Manikchak	.. .. 122.2	77,587	—	77,587	38,964	38,623	635
5	Gazole	.. .. 198.3	73,171	—	73,171	37,407	35,764	369
6	Bamungola	.. .. 79.6	39,665	—	39,665	20,355	19,310	498
7	Malda	.. .. 87.4	32,922	4,498	37,420	19,366	18,054	428
8	Hubibpur	.. .. 153.3	72,193	—	72,193	37,153	35,040	471
9	English Bazar	.. .. 98.4	63,209	30,663	93,872	47,621	46,251	954
10	Kaliachak	.. .. 207.1	226,184	—	226,184	113,217	112,967	1,092
	<b>Jalpaiguri District</b>	.. .. (a) 2,378.3 (b) 2,374.4	848,393	66,145	914,538	501,090	413,448	385
	<i>Sadar Subdivision</i>	.. .. 1,295.9	504,883	41,259	546,142	300,352	245,790	421
	Jalpaiguri	.. .. 185.6	74,200	41,259	115,459	64,441	51,018	622
2	Raiganj	.. .. 245.8	51,723	—	51,723	28,458	23,265	210
3	Maynaguri	.. .. 251.5	88,315	—	88,315	48,200	40,115	351
4	Nagrakata	.. .. 106.7	42,389	—	42,389	23,065	19,324	397
5	Dhobguri	.. .. 216.8	110,910	—	110,910	61,159	49,751	512
6	Mal	.. .. 197.4	88,158	—	88,158	48,658	39,500	447
7	Mitali	.. .. 92.1	49,188	—	49,188	26,371	22,817	534
	<i>Alipur-duars Subdivision</i>	.. .. 1,078.5	343,510	24,886	368,396	200,738	167,658	342
8	Alipur-Duars	.. .. 269.7	94,152	24,886	119,038	65,575	53,463	441
9	Kumargram	.. .. 194.9	48,563	—	48,563	26,123	22,440	249
10	Kalechini	.. .. 314.4	85,609	—	85,609	46,384	39,225	249
11	Falakata	.. .. 122.6	55,700	—	55,700	30,623	25,077	454
12	Madarihat	.. .. 116.9	59,486	—	59,486	32,033	27,453	405
	<b>Darjeeling District</b>	.. .. (a) 1,159.7 (b) 1,199.7	350,779	94,481	445,260	239,018	206,242	371
	<i>Sadar Subdivision</i>	.. .. 361.2	136,026	33,605	169,631	88,146	81,485	470
1	Darjeeling	.. .. 40.4	29,566	33,605	63,171	33,737	29,434	1,564
2	Jore Bungalow	.. .. 56.4	28,944	—	28,944	14,941	14,003	513
3	Sukhiapokri	.. .. 92.6	19,258	—	19,258	9,812	9,446	208
4	Phulbazar	.. .. 53.0	26,929	—	26,929	13,915	13,014	508
5	Rangli Rangliot	.. .. 118.8	31,329	—	31,329	15,741	15,588	264
	<i>Kurseong Subdivision</i>	.. .. 164.2	63,994	11,719	65,713	34,176	31,537	400
6	Kurseong	.. .. 126.6	37,858	11,719	49,577	25,972	23,605	392
7	Mirik	.. .. 37.6	16,136	—	16,136	8,204	7,932	429
	<i>Siliguri Subdivision</i>	.. .. 266.4	83,995	32,480	116,475	67,469	49,016	437
8	Siliguri	.. .. 124.4	35,800	32,480	68,280	40,859	27,421	549
9	Kharibari	.. .. 78.4	24,876	—	24,876	13,953	10,923	317
10	Phansidewa	.. .. 63.6	23,319	—	23,319	12,647	10,672	367
	<i>Kalimpong Subdivision</i>	.. .. 407.9	76,764	16,677	93,441	49,237	44,204	229
11	Kalimpong	.. .. 235.4	59,786	16,677	76,463	40,319	36,144	325
12	Gorubathan	.. .. 172.5	16,978	—	16,978	8,918	8,060	98

(a) Being area provided by the Surveyor General of India.

(b) Being area received from the State Government.



## AREA AND POPULATION

TABLE 1-15—*contd.*

Serial No.	Name of police-station.	Area in square miles.	Population.					Density per square mile.
			Rural.	Urban.	Total.	Male.	Female.	
	<b>Cooch Behar District</b>	.. (a) 1,334.1 (b) 1,322.6	620,978	50,180	671,158	361,860	309,298	507
	<i>Sadar Subdivision</i>	.. 284.8	138,623	33,242	171,865	94,531	77,334	603
1	Cooch Behar ..	.. 284.8	138,623	33,242	171,865	94,531	77,334	603
	<i>Dinhat Subdivision</i>	.. 271.0	155,206	5,848	161,054	85,974	75,080	592
2	Dinhat ..	.. 271.0	131,152	5,848	137,000	73,187	63,813	560
3	Sitai ..	.. 61.0	24,054	—	24,054	12,787	11,267	394
	<i>Mathabhanga Subdivision</i>	.. 343.0	144,435	4,256	148,691	79,416	69,275	434
4	Mathabhanga ..	.. 242.0	98,680	4,256	102,936	55,091	47,845	425
5	Sitalkuchi ..	.. 101.0	45,755	—	45,755	24,325	21,430	453
	<i>Tufanganj Subdivision</i>	.. 224.0	95,397	2,316	97,713	52,475	45,238	436
6	Tufanganj ..	.. 224.0	95,397	2,316	97,713	52,475	45,238	436
	<i>Mekliganj Subdivision</i>	.. 198.9	87,317	4,518	91,835	49,464	42,371	462
7	Mekliganj ..	.. 112.7	43,899	1,356	45,255	24,311	20,944	402
8	Haldibari ..	.. 86.2	43,418	3,162	46,580	25,153	21,427	540
	<b>Purulia District</b>	.. (a) 2,408.0(P) (b) 2,407.0	1,090,627	78,470	1,169,097	589,507	579,590	486
	<i>Purulia Subdivision</i>	.. 2,407.0	1,090,627	78,470	1,169,097	589,507	579,590	486
1	Jhalda ..	.. 220.0	107,112	8,283	115,395	57,448	57,947	525
2	Jaipur ..	.. 89.0	43,764	—	43,764	22,196	21,568	492
3	Purulia ..	.. 216.0	114,563	41,461	156,024	78,988	77,036	722
4	Balarampur ..	.. 103.0	46,048	9,121	55,169	28,192	26,977	536
5	Hura ..	.. 152.0	62,612	—	62,612	31,486	31,126	412
6	Arsa ..	.. 102.0	57,302	—	57,302	28,586	28,716	562
7	Puncha ..	.. 201.0	55,754	—	55,754	27,658	28,096	277
8	Baghmundi ..	.. 172.0	51,184	—	51,184	25,741	25,443	298
9	Barabazar ..	.. 160.0	76,939	—	76,939	38,034	38,905	481
10	Banduan ..	.. 142.0	40,076	—	40,076	20,097	19,979	282
11	Manbazar ..	.. 257.0	120,696	—	120,699	61,217	59,482	470
12	Raghunathpur ..	.. 151.0	96,784	9,028	105,812	54,313	51,499	701
13	Santuri ..	.. 70.0	33,751	—	33,751	17,108	16,643	482
14	Noturia ..	.. 80.0	46,590	—	46,590	24,163	22,427	582
15	Kashipur ..	.. 173.0	69,148	10,577	79,725	40,263	39,462	461
16	Para ..	.. 119.0	68,301	—	68,301	34,017	34,284	574

(a) Being area provided by the Surveyor-General of India.  
 (b) Being area received from the State Government.

Sources : (1) Census Report.  
 (2) Census of India (1951),  
 Paper No. 1—1957.

Note: Figures for areas added to West Dinajpur under Islampur Subdivision are estimated.



## AREA AND POPULATION

Area, population and density per square kilometre of Calcutta Industrial Area, 1961

TABLE 1-16

Name of the district/city or town.					Area in square kilometres	Population.			Density per square kilometre	
						Male.	Female.	Total.		
Total					..	..	3,388,001	2,184,686	5,572,687	..
Calcutta—										
Calcutta	..	..	..	..	103.60	1,815,791	1,111,498	2,927,289		28.256
Howrah—										
Howrah	..	..	..	..	25.80	314,538	198,060	512,598		19.868
Bally (a)	..	..	..	..	..	84,311	46,585	130,896		..
Hooghly										
Serampore	..	..	..	..	3.37	53,479	38,042	91,521		27.158
Hooghly-Chinsurah	..	..	..	..	15.54	44,560	38,544	83,104		5.348
Chandernagore	..	..	..	..	9.66	36,441	30,664	67,105		6.917
Bansberia	..	..	..	..	..	26,969	18,494	45,463		..
Baidyabati	..	..	..	..	9.06	24,090	20,222	44,312		4.891
Champdani	..	..	..	..	6.47	26,329	15,800	42,129		6.511
Kishra	..	..	..	..	6.22	24,790	13,745	38,535		6.195
Bhadreswar	..	..	..	..	6.47	21,188	14,301	35,489		5.485
Kotrung	..	..	..	..	5.18	17,115	13,916	31,031		5.991
Konnagar	..	..	..	..	5.44	17,679	11,764	29,443		5.412
Uttarpara	..	..	..	..	2.07	11,567	9,565	21,132		10.209
24 Parganas—										
South Suburban	..	..	..	..	31.73	102,674	83,137	185,811		5.856
Blutpara	..	..	..	..	14.24	93,128	51,502	144,630		10.367
Garden Reach	..	..	..	..	8.86	79,246	51,524	130,770		14.760
Kamarhati	..	..	..	..	10.46	76,134	49,323	125,457		11.994
South Dum Dum	..	..	..	..	15.49	62,592	48,692	111,284		7.184
Baranagar	..	..	..	..	9.58	61,206	46,631	107,837		11.256
Pandhati	..	..	..	..	19.42	53,536	40,213	93,749		4.827
Titagarh	..	..	..	..	3.21	51,050	25,379	76,429		23.589
Kanchrapara	..	..	..	..	9.06	38,814	30,152	68,966		7.612
Barrackpore	..	..	..	..	11.65	37,262	26,516	63,778		5.475
Naihati	..	..	..	..	4.35	34,185	24,272	58,457		13.438
North Barrackpore	..	..	..	..	8.42	32,175	21,508	53,683		6.732
Halisahar	..	..	..	..	14.24	31,303	20,120	51,423		3.611
Budge Budge	..	..	..	..	7.77	24,353	15,471	39,824		5.125
North Dum Dum	..	..	..	..	18.13	20,364	17,776	38,140		2.104
Garulia	..	..	..	..	3.88	17,724	11,317	29,041		7.485
Khurdah	..	..	..	..	11.65	16,215	12,147	28,362		2.435
Dum Dum	..	..	..	..	2.33	13,019	7,022	20,041		8.601
Barrackpore Cantonment	..	..	..	..	3.70	9,997	6,915	16,912		4.571
Ichhapore Defence Estate*	..	..	..	..	2.31	7,653	4,729	12,382		5.360
Butanagar*	..	..	..	..	1.22	6,524	3,140	9,664		7.921

\*Non-Municipal town.

(a) Including non-municipal area.

Note—Except Calcutta, figures for areas relate to Census, 1951, and density is calculated on that basis.

Sources: (1) Census of India, 1951.

(2) Census of India (1961). Paper No. 1—1962.



## AREA AND POPULATION

Cities and towns classified by population, 1961.

TABLE 1-17.

Serial No.	Name of city or town.				District.	Population.			Density per square kilometre.	
						Persons.	Males.	Females.		
Class I—1,00,000 and over (12 cities).										
(i) Cities with 10,00,000 and above population (1 city).										
1	Calcutta (a)	..	..	..	Calcutta	..	2,927,289	1,815,791	1,111,498	28,256
(ii) Cities with 5,00,000 to 9,99,999 population (1 city).										
1	Howrah	..	..	..	Howrah	..	512,598	314,538	198,060	19,868
(iii) Cities with 1,00,000 to 4,99,999 population (10 cities).										
1	South Suburban (South Suburban Town-Group)				24-Parganas	..	185,811	102,674	83,137	5,856
2	Bhatpara	..	..	..	Ditto	..	147,630	93,128	54,502	10,367
3	Kharagpur	..	..	..	Midnapore	..	147,253	81,352	65,901	4,407
4	Bally*	..	..	..	Howrah	..	130,896	84,311	46,585	..
5	Garden Reach (South Suburban Town-Group)				24-Parganas	..	130,770	79,246	51,524	14,760
6	Kamarhati	..	..	..	Ditto	..	125,457	76,134	49,323	11,994
7	South Dum Dum	..	..	..	Ditto	..	111,284	62,592	48,692	7,184
8	Burdwan	..	..	..	Burdwan	..	108,224	60,478	47,746	4,776
9	Baranagar	..	..	..	24-Parganas	..	107,837	61,206	46,631	11,256
10	Asansol (Asansol Town-Group)				Burdwan	..	103,405	62,151	41,254	9,933
Class II—50,000 to 99,999 (19 towns).										
1	Panihati	..	..	..	24-Parganas	..	93,749	53,536	40,213	4,827
2	Serampore	..	..	..	Hooghly	..	91,521	53,479	38,042	27,158
3	Hooghly-Chinsurah	..	..	..	Ditto	..	83,104	44,560	38,544	5,348
4	Titagarh	..	..	..	24-Parganas	..	76,429	51,050	25,379	23,589
5	Nabadwip	..	..	..	Nadia	..	72,861	37,226	35,635	6,254
6	Krishnagar	..	..	..	Ditto	..	70,440	36,777	33,663	4,248
7	Kanchrapara	..	..	..	24-Parganas	..	68,966	38,814	30,152	7,612
8	Chandernagore (a)	..	..	..	Hooghly	..	67,105	36,441	30,664	6,947
9	Siliguri	..	..	..	Darjeeling	..	65,471	39,651	25,820	7,025
10	Burnpur (b)† (Asansol Town-Group)				Burdwan	..	65,284	39,494	25,790	..
11	Barrackpore	..	..	..	24-Parganas	..	63,778	37,262	26,516	5,475
12	Bankura	..	..	..	Bankura	..	62,833	33,473	29,360	3,466
13	Berhampore	..	..	..	Murshidabad	..	62,317	33,325	28,992	4,490
14	Midnapore	..	..	..	Midnapore	..	59,532	32,859	26,673	5,746
15	Naihati	..	..	..	24-Parganas	..	58,457	34,185	24,272	13,438
16	North Barrackpore	..	..	..	Ditto	..	56,683	32,175	24,508	3,732
10	Basirhat	..	..	..	Ditto	..	53,913	28,440	25,503	2,451
18	Haldighar	..	..	..	Ditto	..	51,423	31,303	20,120	3,611
19	Santipur	..	..	..	Nadia	..	51,190	25,937	25,253	2,081



## AREA AND POPULATION

TABLE 1-17—*contd.*

Serial No.	Name of city or town.		District.	Population.			Density per square kilometre	
				Persons.	Males.	Females.		
Class III—20,000 to 49,999 (46 towns)								
1	Jalpaiguri	.. ..	Jalpaiguri	..	48,738	27,608	21,130	6,273
2	Purulia	.. ..	Purulia	..	48,134	25,618	22,516	3,441
3	English Bazar	.. ..	Malda	..	45,900	24,495	21,405	9,892
4	Bansberia	.. ..	Hooghly	..	45,463	26,969	18,494	..
5	Baidyabati	.. ..	Ditto	..	44,312	24,090	20,222	4,891
6	Champdani	.. ..	Ditto	..	42,129	26,329	15,800	6,511
7	Cooch Behar	.. ..	Cooch Behar	..	41,922	23,435	18,487	7,228
8	Bongaon	.. ..	24-Parganas	..	41,082	21,702	19,380	4,417
9	Darjeeling	.. ..	Darjeeling	..	40,651	22,736	17,915	3,846
10	Budge Budge	.. ..	24-Parganas	..	39,824	24,353	15,471	5,125
11	Rishra	.. ..	Hooghly	..	38,535	24,790	13,745	6,195
12	Ashoknagar (b) (Ashoknagar Town-Group)	..	24-Parganas	..	38,250	19,321	18,929	..
13	North Dum Dum	.. ..	Ditto	..	38,140	20,364	17,776	2,104
14	Bhadreswar	.. ..	Hooghly	..	35,489	21,188	14,301	5,485
15	Durgapur Steel Project Area (b) (Durgapur Steel Project Area Town-Group)	..	Burdwan	..	35,346	26,535	8,811	..
16	Ranaghat (Ranaghat Town-Group)	..	Nadia	..	35,266	18,674	16,592	4,508
17	Chakdah	.. ..	Ditto	..	35,089	17,990	17,099	3,387
18	Kulti (b)	.. ..	Burdwan	..	34,280	19,895	14,385	11,023
19	Raiganj	.. ..	West Dinajpur	..	32,290	17,574	14,716	3,483
20	Kotrung	.. ..	Hooghly	..	31,031	17,115	13,916	5,991
21	Nangi (b) (Batanagar Town-Group)	..	24-Parganas	..	30,992	17,018	13,974	..
22	Vishnupur	.. ..	Bankura	..	30,958	16,286	14,672	1,494
23	Raniganj	.. ..	Burdwan	..	30,113	16,987	13,126	6,287
24	Konnagar	.. ..	Hooghly	..	29,443	17,679	11,764	5,412
25	Barasat (Barasat-Nabapally Town-Group)	..	24-Parganas	..	29,281	16,022	13,259	2,056
26	Garulia	.. ..	Ditto	..	29,041	17,724	11,317	7,485
27	Chittaranjan (b)	.. ..	Burdwan	..	28,957	16,515	12,442	1,712
28	Alipurduar	.. ..	Jalpaiguri	..	28,927	16,346	12,581	1,949
29	Khardah	.. ..	24-Parganas	..	28,362	16,215	12,147	2,435
30	Balurghat	.. ..	West Dinajpur	..	26,999	14,619	12,380	4,238
31	Habra (b) (Ashoknagar Town-Group)	..	24-Parganas	..	26,466	13,864	12,602	..
32	Panchur (b) (South Suburban Town-Group)	..	Ditto	..	25,131	14,433	10,698	..
33	Kalimpong	.. ..	Darjeeling	..	25,105	13,950	11,155	2,694
34	Rajpur	.. ..	24-Parganas	..	24,812	13,223	11,589	1,183
35	Jangipur	.. ..	Murshidabad	..	24,201	12,366	11,835	3,115
36	Jiaganj-Azimganj	.. ..	Ditto	..	23,675	12,190	11,485	2,112
37	Baduria	.. ..	24-Parganas	..	23,573	11,989	11,584	7,580
38	Bolpur	.. ..	Birbhum	..	23,355	12,747	10,608	1,779
39	Suri	.. ..	Ditto	..	22,841	12,626	10,215	1,918
40	Kalna	.. ..	Burdwan	..	22,603	11,713	10,890	4,364
41	Contai	.. ..	Midnapore	..	22,094	12,078	10,016	2,633
42	Uttarpura	.. ..	Hooghly	..	21,132	11,567	9,565	10,209
43	Ghatal	.. ..	Midnapore	..	21,062	11,037	10,025	2,033
44	New Barrackpore Colony (b)	.. ..	24-Parganas	..	20,871	10,840	10,031	..
45	Katwa	.. ..	Burdwan	..	20,621	11,099	9,522	7,962
46	Dum Dum	.. ..	24-Parganas	..	20,041	13,019	7,022	8,601



## AREA AND POPULATION

TABLE 1-17—*contd.*

Serial No.	Name of city or town.			District.	Population.			Density per square kilometre.	
					Persons.	Males.	Females.		
Class IV—10,000 to 19,999 (45 towns).									
1	Rampurhat	..	..	Birbhum	..	19,897	10,864	9,033	3,901
2	Kandi	..	..	Murshidabad	..	19,780	10,334	9,446	1,527
3	Onadal (b)	..	..	Burdwan	..	18,645	11,256	7,389	5,533
4	Uluberia (b) (Uluberia Town-Group)	..	..	Howrah	..	18,509	10,641	7,868	3,687
5	Madhyamgram (b) (Barasat-Nabapally Town-Group)	..	..	24-Parganas	..	18,483	9,976	8,507	..
6	Tamluk	..	..	Midnapore	..	17,986	9,948	8,038	2,780
7	Deulpura (b)	..	..	24-Parganas	..	17,797	9,578	8,219	..
8	Taki	..	..	Ditto	..	17,560	9,357	8,203	1,130
9	Dhufian	..	..	Murshidabad	..	17,220	8,859	8,361	1,662
10	Jamuria (b)	..	..	Burdwan	..	17,216	10,429	6,787	..
11	Murshidabad	..	..	Murshidabad	..	16,990	8,873	8,117	1,312
12	Baruackpore Cantonment (c)	..	..	24-Parganas	..	16,912	9,997	6,915	4,571
13	Aranbagh	..	..	Hooghly	..	16,551	9,024	7,527	852
14	Kasbah (b) (Kasbah Town-Group)	..	..	24-Parganas	..	16,080	8,683	7,397	..
15	Sonamukhi	..	..	Bankura	..	15,027	7,521	7,506	1,290
16	Chengail (b) (Uluberia Town-Group)	..	..	Howrah	..	14,831	9,291	5,540	..
17	Kaliaganj (b)	..	..	West Dinajpur	..	14,478	7,973	6,505	..
18	Jaynagar-Mazilpur	..	..	24-Parganas	..	14,177	7,424	6,753	2,737
19	Barakar (b)	..	..	Burdwan	..	4,174	8,252	5,922	4,375
20	Jhargram (b)	..	..	Midnapore	..	13,965	7,882	6,083	2,885
21	Dubrajpur (b)	..	..	Birbhum	..	13,917	7,193	6,724	3,731
22	Nabapally (b) (Barasat-Nabapally Town-Group)	..	..	24-Parganas	..	13,857	7,225	6,632	..
23	Fort Gloster (b) (Uluberia Town-Group)	..	..	Howrah	..	13,785	9,245	4,540	..
24	Baruipur	..	..	24-Parganas	..	13,608	7,209	6,399	1,502
25	Gobardanga (b)	..	..	Ditto	..	13,476	7,047	6,429	1,301
26	Kurseong	..	..	Darjeeling	..	13,410	7,202	6,208	3,456
27	Adra (d)	..	..	Purulia	..	13,215	7,251	5,964	2,836
28	Aurangabad (b)	..	..	Murshidabad	..	12,783	6,426	6,357	..
29	Neamatpur (b)	..	..	Burdwan	..	12,630	6,952	5,678	6,347
30	Canning (b)	..	..	24-Parganas	..	12,575	6,763	5,812	1,214
31	Ichhapur Defence Estate (b)	..	..	Ditto	..	12,382	7,653	4,729	5,360
32	Tuberpur (b) (Ranaghat Town-Group)	..	..	Nadia	..	12,211	6,162	6,049	..
33	Santhia (b)	..	..	Birbhum	..	12,096	6,549	5,547	3,589
34	Sankrail (b) (Sankrail Town-Group)	..	..	Howrah	..	11,844	6,936	4,908	..
35	Birlapur (b)	..	..	24-Parganas	..	11,601	7,455	4,146	..
36	Dinhat (c)	..	..	Cooch Behar	..	11,306	6,525	4,781	8,565
37	Mainaguri (b) (Mainaguri Town-Group)	..	..	Jalpaiguri	..	10,950	6,046	4,904	..
38	Balarampur (f)	..	..	Purulia	..	10,881	5,700	5,181	1,136
39	Sacurga (b) (Sankrail Town-Group)	..	..	Howrah	..	10,704	5,813	4,891	..
40	Lalgola (b)	..	..	Murshidabad	..	10,657	5,352	5,305	..
41	Dhupguri (b)	..	..	Jalpaiguri	..	10,637	6,126	4,511	..
42	Raghunathpur	..	..	Purulia	..	10,556	5,409	5,147	815
43	Dainhat	..	..	Burdwan	..	10,519	5,281	5,238	1,015
44	Gayeshpur Government Colony (b) (Kalyani-Kataganj and Gokulpur Government Colony Town-Group)	..	..	Nadia	..	10,157	5,267	4,890	..
45	Diamond Harbour (b)	..	..	24-Parganas	..	10,135	5,474	4,661	1,566



## AREA AND POPULATION

TABLE 1.17- -contd.

Serial No.	Name of city or town.	District.	Population			Density per square kilometre.
			Persons.	Males.	Females.	
Class V—5,000 to 9,999 (50 towns).						
1	Jhalda	Purulia	9,692	4,973	4,719	7,513
2	Gangarampur (b)	West Dinajpur	9,671	5,179	4,492	..
3	Batanagar (b)(Batanagar Town Group)	24-Parganas	9,664	6,524	3,140	7,921
4	Islampur (b)	West Dinajpur	9,499	5,789	3,710	..
5	Disergarh (b)	Burdwan	9,437	5,241	4,196	4,085
6	Santoshpur (b) (Kasbah Town Group)	24-Parganas	9,428	4,995	4,433	..
7	Rajapur (b) (Kasbah Town Group)	Ditto	9,405	5,022	4,383	..
8	Bansdroni (b) (Kasbah Town Group)	24-Parganas	9,139	4,782	4,357	..
9	Panchla (b)	Howrah	9,102	4,689	4,413	..
10	Mal (b)	Jalpaiguri	9,085	5,381	3,704	..
11	Domohani (b) (Mainaguri Town Group)	Ditto	9,064	5,002	4,062	..
12	Garfa (b) (Kasbah Town Group)	24-Parganas	8,892	4,715	4,177	..
13	Nabagram Colony (b)	Hooghly	8,866	4,789	4,077	..
14	Santragachhi (b) (Jagachha Town Group)	Howrah	8,701	4,902	3,799	..
15	Domjur (b) (Domjur Town Group)	Ditto	8,670	4,551	4,119	..
16	Nalhati (b)	Birbhum	8,663	4,668	3,995	..
17	Tarakeswar (b)	Hooghly	8,528	4,571	3,957	..
18	Kolara (b) (Domjur Town Group)	Howrah	8,495	4,376	4,119	..
19	Bauria (b) (Uluberia Town Group)	Ditto	8,492	4,528	3,964	2,022
20	Memari (b)	Burdwan	8,386	4,754	3,632	1,384
21	Pandua (b)	Hooghly	8,159	4,534	3,625	..
22	Amta (b)	Howrah	8,086	4,168	3,918	..
23	Singur (b)	Hooghly	7,915	4,162	3,753	..
24	Ukhra (b)	Burdwan	7,871	4,639	3,232	..
25	Manikpur (b) (Sankrail Town Group)	Howrah	7,844	4,679	3,165	..
26	Beldanga (b)	Murshidabad	7,841	4,062	3,779	..
27	Birnagar (b) (Ranaghat Town Group)	Nadia	7,623	4,075	3,548	1,381
28	Ramjibanpur	Midnapore	7,621	3,871	3,750	374
29	Amlagora (b) (Amlagora-Garbota Town Group)	Ditto	7,590	3,964	3,626	..
30	Kataganj and Gokulpur Government Colony (b) (Kalyani-Kataganj and Gokulpur Government Colony Town Group)	Nadia	7,544	3,650	3,894	..
31	Chandrakona	Midnapore	7,383	3,735	3,598	445
32	Mahiar (b) (Domjur Town Group)	Howrah	7,079	3,769	3,310	..
33	Gushkara (b)	Burdwan	7,017	4,001	3,016	..
34	Mathabhanga (c)	Cooch Behar	6,980	3,844	3,136	5,629
35	Khatra (b)	Bankura	6,757	3,610	3,147	1,715
36	Unani (b) (Jagachha Town Group)	Howrah	6,635	3,471	3,164	..
37	Nibra (b) (Domjur Town Group)	Ditto	6,599	3,482	3,117	..
38	Patrasair (b)	Bankura	6,582	3,243	3,339	767
39	Garbota (b) (Amlagora-Garbota Town Group)	Midnapore	6,545	3,478	3,067	973
40	Jhorhat (b) (Sankrail Town Group)	Howrah	6,438	3,485	2,953	..
41	Falakata (b)	Jalpaiguri	6,413	3,532	2,881	..
42	Durgapur Coke Oven Plant Area (b) (Durgapur Steel Project Area Town Group)	Burdwan	6,350	4,639	1,711	..



## AREA AND POPULATION

TABLE 1.17—concl'd.

Serial No.	Name of city or town.			District.	Population.			Density per square kilometre.	
					Persons.	Males.	Females.		
Class V—concl'd.									
43	Balichak (b)	..	..	Midnapore	..	6,333	3,558	2,755	..
44	Hili (b)	..	..	West Dinajpur	..	6,032	3,209	2,823	1,630
45	Jadabpur (b) (Kasbah Town Group)	..	..	24-Parganas	..	5,928	3,464	2,464	..
46	Kharur	..	..	Midnapore	..	5,909	2,937	2,972	570
47	Khirpai	..	..	Ditto	..	5,803	2,993	2,810	560
48	Burikhali (b) (Uluberia Town Group)	..	..	Howrah	..	5,703	3,153	2,550	..
49	Banupur (b) (Sankrail Town Group)	..	..	Ditto	..	5,654	3,830	1,824	..
50	Mahisadal (b)	..	..	Midnapore	..	5,210	2,945	2,265	..
Class VI—Under 5,000 (12 towns).									
1	Banitabala (b) (Uluberia Town Group)	..	..	Howrah	..	4,979	2,557	2,422	..
2	Old Mulda	..	..	Mulda	..	4,885	2,615	2,270	1,450
3	Jagachha (b) (Jagachha Town Group),	..	..	Howrah	..	4,758	2,582	2,176	..
4	Dum Dum Aerodrome Area (b)	..	..	24-Parganas	..	4,712	2,838	1,874	..
5	Andul (b) (Sankrail Town Group)	..	..	Howrah	..	4,690	2,825	1,865	..
6	Kalyani (b) (Kalyani-Kataganj and Gokulpur Government Colony Town Group)	..	..	Nadia	..	4,616	2,952	1,664	..
7	Bagula (b)	..	..	Ditto	..	4,530	2,384	2,146	..
8	Haldibari (e)	..	..	Cooch Behar	..	4,371	2,559	1,812	3,014
9	Purba Putiari (b) (Kasbah Town Group)	..	..	24-Parganas	..	4,063	2,192	1,871	..
10	Fulia (b)	..	..	Nadia	..	3,811	2,072	1,739	..
11	Tufanganj (e)	..	..	Cooch Behar	..	3,473	1,991	1,482	3,947
12	Meekliganj (e)	..	..	Ditto	..	3,394	1,926	1,468	5,954

(a) Municipal Corporation.

(b) Non-municipal town.

(c) Cantonment.

(d) Station Committee.

(e) Town Committee.

(f) Union Committee.

\*Includes non-municipal town area.

†Includes Outer Burnpur area.

Notes : (1) The names without symbol represent municipal area.

(2) Density per square kilometre is calculated taking the areas of 1951 Census except Calcutta.

Sources :—(1) Census of India, 1951.

(2) Census of India (1961), Paper No. 1, 1962.



## AREA AND POPULATION

## Scheduled Caste Population, by caste and by district, 1941.

TABLE 1-18.

				Number.							
Castes.				West Bengal.*	Burdwan.	Birbhum.	Bankura.	Mid-napore.	Howrah.	Hooghly.	24-Parganas.
Total Scheduled Castes (excluding Scheduled Tribes).				3,492,413	459,005	287,630	381,261	400,327	184,715	257,688	778,329
Bagdi	..	..	..	625,051	138,006	60,105	55,069	65,834	61,721	109,249	80,693
Bahalia	..	..	..	1,215	—	—	—	221	2	195	23
Baiti	..	..	..	4,951	658	132	1,589	473	598	221	227
Bauri	..	..	..	326,144	112,563	37,797	130,198	12,182	1,111	27,208	642
Bediya	..	..	..	3,693	119	127	410	301	105	60	1,657
Beldar	..	..	..	1,068	18	—	—	57	17	107	39
Bhaimali	..	..	..	13,025	1	3,182	—	15	—	8	340
Bhuiya	..	..	..	34,170	9,144	876	4,357	10,126	404	1,951	2,031
Bhumij	..	..	..	78,721	1,539	39	17,616	40,457	189	5,534	12,110
Bind	..	..	..	9,486	33	14	—	—	3	849	544
Chamar	..	..	..	77,462	7,961	4,301	1,049	3,202	6,735	8,286	23,055
Dhoba	..	..	..	67,939	3,354	1,715	4,232	20,565	7,608	4,216	12,941
Dosi	..	..	..	1,300	—	—	—	—	—	958	163
Dom	..	..	..	104,284	29,618	32,232	12,906	11,140	1,685	6,636	1,142
Dosadh	..	..	..	16,152	3,125	99	96	123	878	1,843	3,087
Ghasi	..	..	..	4,038	—	—	14	63	238	17	1,641
Gourhi	..	..	..	1,889	34	23	20	89	3	18	27
Hari	..	..	..	77,858	17,897	16,714	7,288	13,162	813	6,004	3,307
Jalia Kaibarta	..	..	..	68,018	7,951	5,462	5,928	12,872	10,414	10,161	9,415
Jhalo Malo	..	..	..	24,756	612	—	302	3,155	111	150	2,856
Kadar	..	..	..	1,002	162	—	—	54	257	21	319
Kandra	..	..	..	11,563	—	1	21	10,863	—	57	597
Kaora	..	..	..	88,196	1,103	187	1,649	2,686	15,719	9,553	55,170
Kareng	..	..	..	8,401	—	—	644	2,898	2,951	177	1,728
Kastha	..	..	..	2,526	63	7	114	1,401	33	309	526
Kaur	..	..	..	2,908	72	1	—	1,292	—	11	312
Khaira	..	..	..	45,063	3,573	611	26,906	2,786	87	3,984	252
Khatik	..	..	..	1,193	63	18	—	168	283	36	195
Kooh	..	..	..	2,168	—	—	—	—	—	—	424
Konai	..	..	..	33,266	141	14,394	—	—	—	50	3
Konwar	..	..	..	1,740	173	996	—	24	4	17	6
Kora	..	..	..	36,999	14,269	4,685	3,253	8,085	35	3,562	1,047
Kotal	..	..	..	6,342	5,271	286	70	1	—	11	14
Lalbagi	..	..	..	1,483	75	—	—	—	109	22	535
Lodha	..	..	..	11,637	4	—	8	10,374	39	1,163	35
Lohar	..	..	..	54,865	5,139	3,330	28,563	3,364	385	1,949	960
Mahar	..	..	..	4,740	668	615	607	2,233	—	10	82
Mahli	..	..	..	15,968	1,220	955	770	4,469	4	234	451
Mal	..	..	..	80,727	2,607	37,486	15,196	5,175	60	3,856	167
Mallah	..	..	..	9,175	259	33	659	1,715	550	1,262	1,613
Malpahariya	..	..	..	4,818	58	279	—	—	—	4	1
Methor	..	..	..	16,251	1,120	366	134	1,883	1,544	1,296	1,450
Muchi	..	..	..	204,021	51,677	40,397	11,016	7,693	3,558	14,217	24,350

\*Excluding Cooch Behar, Chandernagore and areas transferred from Bihar.



## AREA AND POPULATION

TABLE 1-18—*contd.*

Number.

Castes.	West Bengal.*	Burdwan.	Birbhum.	Bankura.	Mid-napore.	Howrah.	Hooghly.	24-Parganas.
Musahar .. .. .	4,928	540	317	30	10	4	217	172
Nagasia .. .. .	2,011	—	—	—	—	—	11	21
Namasudra .. .. .	129,736	11,778	1,226	398	26,534	12,607	5,769	42,129
Nuniya .. .. .	16,301	2,339	12	2	116	814	1,650	2,354
Paliya .. .. .	2,324	—	—	—	—	—	—	—
Pan .. .. .	1,207	36	1	18	599	101	45	117
Pasi .. .. .	11,596	1,690	53	27	444	1,697	1,667	4,582
Patni .. .. .	86,328	5,577	123	23,626	47,164	98	4,620	674
Pod .. .. .	453,251	14	1,854	—	26,029	20,246	3,457	399,267
Rabha .. .. .	2,028	—	—	—	—	—	—	—
Rajbanshi .. .. .	481,982	2,822	4,377	160	30,582	25,157	8,962	61,383
Rajwar .. .. .	19,195	2,009	231	539	4,303	676	1,243	3,148
Sunri .. .. .	59,029	9,175	11,284	25,774	1,864	1,758	2,046	2,598
Tiyar .. .. .	26,782	158	59	—	1,485	3,299	1,850	14,353
Turi .. .. .	9,443	2,517	628	3	6	5	679	1,354

\*Excluding Cooch Behar, Chandernagore and areas transferred from Bihar.

TABLE 1-18—*contd.*

Number.

Castes.	Calcutta.	Nadia.	Murshidabad.	West Dinajpur.	Malda.	Jalpaiguri.	Darjooling.	Cooch Behar.
Total Scheduled Castes (excluding Scheduled Tribes).	55,443	86,565	170,166	108,698	56,324	234,674	31,588	..
Bagdi .. .. .	1,191	15,053	37,512	181	259	86	92	..
Bahalia .. .. .	—	393	292	1	88	—	—	..
Balti .. .. .	—	547	485	11	7	3	—	..
Bauri .. .. .	7	1,190	3,135	57	6	42	6	..
Bediya .. .. .	1	129	185	84	—	508	7	..
Beldar .. .. .	21	84	31	234	389	71	—	..
Bhumali .. .. .	6	1,134	3,419	2,200	2,123	595	2	..
Bhuiya .. .. .	1,085	1,175	847	183	617	1,173	201	..
Bhumaj .. .. .	2	419	209	—	257	340	10	..
Bind .. .. .	471	1,370	1,126	86	4,986	4	—	..
Chamar .. .. .	13,218	777	5,229	703	2,186	583	177	..
Dhoba .. .. .	7,348	1,448	1,761	217	1,590	434	510	..
Doai .. .. .	—	—	—	71	—	108	—	..
Dom .. .. .	3,008	587	4,298	82	349	554	47	..
Dosadh .. .. .	3,851	123	1,195	371	904	382	75	..
Ghasi .. .. .	—	45	—	77	93	1,457	393	..
Gourhi .. .. .	—	—	1,553	1	100	21	—	..
Hari .. .. .	402	1,335	5,547	1,436	2,388	1,229	336	..
Jalia-Kaibarta .. .. .	318	416	1,658	1,709	456	1,194	64	..
Jhalo Malo .. .. .	—	12,016	3,565	398	1,579	12	—	..
Kadar .. .. .	—	24	—	125	40	—	—	..
Kandra .. .. .	—	—	24	—	—	—	—	..
Kaora .. .. .	852	626	5	15	10	287	334	..
Karong .. .. .	—	—	—	—	—	3	—	..
Kostha .. .. .	22	—	—	4	—	47	—	..



## AREA AND POPULATION

TABLE 1-18—concl'd.

				Number.							
Castes.				Calcutta.	Nadia.	Murshida- bad.	West Dinajpur.	Malda.	Jalpai- guri.	Dar- jeeling.	Cooch Behar.
Kaur	..	..	..	—	41	791	212	6	162	8	..
Khaira	..	..	..	1	19	13	214	234	5,730	653	..
Khatik	..	..	..	440	—	—	—	—	—	—	..
Koch	..	..	..	3	—	—	599	770	354	18	..
Konai	..	..	..	—	—	18,674	3	—	1	—	..
Kouwar	..	..	..	—	14	410	8	83	5	5	..
Kora	..	..	..	—	—	489	451	1,108	16	—	..
Kotal	..	..	..	—	100	589	—	—	—	—	..
Lalbagi	..	..	..	726	2	—	—	—	3	11	..
Lodha	..	..	..	10	—	—	—	—	4	—	..
Lohar	..	..	..	527	583	64	325	188	7,970	1,518	..
Mahar	..	..	..	5	—	307	154	54	5	—	..
Mahli	..	..	..	—	9	182	620	964	5,665	425	..
Mal	..	..	..	6	684	13,965	333	1,005	109	78	—
Mallah	..	..	..	1,386	224	249	264	509	315	137	—
Malpahariya	..	..	..	—	44	1,249	247	274	1,235	1,427	..
Methor	..	..	..	4,933	456	1,132	307	171	298	1,161	..
Muchi	..	..	..	8,478	16,246	21,141	1,486	1,925	1,264	573	—
Mushar	..	..	..	72	167	205	831	1,329	827	207	..
Nagaisa	..	..	..	—	—	39	—	—	1,504	436	..
Namesudra	..	..	..	953	15,879	9,078	1,355	742	1,247	41	..
Nuniya	..	..	..	1,760	400	1,314	1,236	3,502	621	181	..
Paliya	..	..	..	—	—	—	1,123	1,154	47	—	..
Pan	..	..	..	—	—	—	5	—	285	—	..
Pasi	..	..	..	1,242	108	—	13	69	4	—	—
Patni	..	..	..	11	1,381	1,188	286	149	1,258	173	..
Pod	..	..	..	805	808	463	—	308	—	—	..
Rabha	..	..	..	1	—	—	—	—	2,027	—	..
Rajbanahi	..	..	..	620	6,996	20,303	89,041	16,902	192,825	21,852	..
Rajwar	..	..	..	508	2,944	2,568	69	781	140	36	—
Sunri	..	..	..	1,022	327	2,071	156	615	252	87	..
Tiyar	..	..	..	109	158	1,417	99	3,795	—	—	..
Turi	..	..	..	22	84	189	1,020	1,260	1,369	307	..

Source : Census Report.



## AREA AND POPULATION

Scheduled Caste and Scheduled Tribe population, by district, 1961.

TABLE 1-19.

				Number.					
District.	Scheduled Caste.			Scheduled Tribe.					
	Total.	Male.	Female.	Total.	Male.	Female.			
West Bengal	6,950,726	3,629,182	3,321,544	2,063,883	1,047,287	1,016,596			
Burdwan	753,988	391,458	362,525	180,215	94,760	85,449			
Birbhum	421,344	212,329	209,015	106,860	53,402	53,458			
Bankura	501,150	253,286	247,864	175,387	86,966	88,421			
Midnapore	503,406	286,795	276,611	329,736	160,774	168,962			
Howrah	299,791	159,142	140,649	6,447	3,830	2,617			
Hooghly	445,208	231,901	213,307	90,106	45,872	44,234			
24 Parganas	1,527,696	799,283	728,413	119,263	62,066	57,197			
Calcutta	126,779	83,741	43,038	1,762	1,281	481			
Nadia	350,102	181,004	169,158	21,923	11,160	10,763			
Murshidabad	282,168	144,271	137,897	31,462	15,791	15,661			
West Dinajpur	286,795	151,734	135,061	170,812	83,831	86,981			
Malda	163,432	82,613	80,819	99,521	50,540	48,981			
Jalpaiguri	429,316	235,770	193,546	363,390	190,734	172,655			
Darjeeling	82,470	43,329	39,141	95,333	49,574	45,759			
Cooch Behar	478,340	251,617	226,723	8,809	4,618	4,191			
Purulia	238,686	120,909	117,777	262,858	132,082	130,776			

Sources : Census of India (1961),  
Paper No. 1—1962.



## AREA AND POPULATION

## Area and Population of States, Union Territories and Other Areas of India, 1961.

TABLE 1-20.

State-Union Territory.								Area in square kilometres.	Population.	Density per square kilometre.
India	..	..	..	..	..	..	..	3,053,585 (a)	4,39,235,082	143 (a)
States—										
Andhra Pradesh	..	..	..	..	..	..	..	275,280	35,983,447	131
Assam	..	..	..	..	..	..	..	121,965	11,872,772	97
Bihar	..	..	..	..	..	..	..	174,037	46,455,610	267
Gujarat	..	..	..	..	..	..	..	187,114	20,633,350	110
Jammu and Kashmir	..	..	..	..	..	..	..	..	3,560,976	..
Kerala	..	..	..	..	..	..	..	38,855	16,903,715	435
Madhya Pradesh	..	..	..	..	..	..	..	443,450	32,372,408	73
Madras	..	..	..	..	..	..	..	130,357	33,686,953	258
Maharashtra	..	..	..	..	..	..	..	307,476	39,553,718	129
Mysore	..	..	..	..	..	..	..	192,203	23,586,772	123
Orissa	..	..	..	..	..	..	..	155,824	17,548,846	113
Punjab	..	..	..	..	..	..	..	122,261	20,306,812	166
Rajasthan	..	..	..	..	..	..	..	342,272	20,155,602	59
Uttar Pradesh	..	..	..	..	..	..	..	294,363	73,746,401	251
West Bengal	..	..	..	..	..	..	..	87,617	34,926,279	399
Union Territories and Other Areas—										
Andaman and Nicobar Islands	..	..	..	..	..	..	..	8,327	63,548	8
Delhi	..	..	..	..	..	..	..	1,484	2,658,612	1,792
Himachal Pradesh	..	..	..	..	..	..	..	28,192	1,351,144	48
Laccadive, Minicoy and Amindivi Islands	..	..	..	..	..	..	..	28	24,108	861
Manipur	..	..	..	..	..	..	..	22,346	780,037	35
Tripura	..	..	..	..	..	..	..	10,453	1,142,005	109
Dadra and Nagar Haveli	..	..	..	..	..	..	..	490	57,963	118
Goa, Daman and Diu*	..	..	..	..	..	..	..	3,693	626,978	170
N.E.F.A. (P)	..	..	..	..	..	..	..	81,424	336,558	4
Nagaland	..	..	..	..	..	..	..	16,488	369,200	22
Pondicherry	..	..	..	..	..	..	..	479	369,079	771
Sikkim	..	..	..	..	..	..	..	7,107	162,189	23

(a) Excludes Jammu and Kashmir.

Source: Census of India (1961), Paper No. 1—1962.

\*A Census of Goa, Daman and Diu was taken by Portuguese Government as on 15th December, 1960. The figures represent "present population" on that date.



## Population of cities of India, 1961.

## AREA AND POPULATION

TABLE 1-21.

TABLE 1-21.					Number.
Name of the cities.	Population.			Females per 1,000 males (1961).	
	1961.		1951.		
	Persons.	Males.	Females.		
STATES					
Andhra Pradesh					
1. Hyderabad .. .. .	1,118,553	575,949	542,604	1,022,173	942
(a) Hyderabad (Hyderabad Division)	931,082	479,319	451,763	860,366	943
(b) Hyderabad (Secunderabad Division).	187,471	96,630	90,841	161,807	940
2. Vijayawada .. .. .	230,397	118,310	112,087	161,198	947
3. Guntur .. .. .	187,122	94,565	92,557	125,255	970
4. Visakhapatnam .. .. .	182,004	94,803	87,201	108,042	920
5. Warangal .. .. .	156,106	80,928	75,178	133,130	929
6. Rajahmundry .. .. .	130,002	65,497	64,505	105,276	985
7. Kakinada .. .. .	122,865	62,325	60,540	99,952	971
8. Eluru .. .. .	108,321	54,049	54,272	87,213	1 004
9. Nellore .. .. .	106,776	55,255	51,521	81,480	932
10. Bandur (Masulipatnam) .. .. .	101,417	52,095	49,322	77,953	947
11. Kurnool .. .. .	100,815	52,029	48,786	60,222	938
Assam.					
1. Gauhati .. .. .	100,707	67,278	33,429	43,615	497
Bihar.					
1. Patna .. .. .	364,594	206,050	158 544	283,4	769
(a) Patna .. .. .	363,700	205,469	158,231	283,479	770
(b) Patliputra Housing Colony ..	894	581	313	..	539
2. Jamshedpur .. .. .	303,516	169,865	133,651	199,874	787
(a) Jamshedpur .. .. .	291,791	162,917	128,874	..	791
(b) Jamshedpur Railway Colony ..	11,725	6,948	4,777	..	688
3. Gaya .. .. .	151,105	82,412	68,693	133,700	834
4. Bhagalpur .. .. .	143,850	79,183	64,667	114,530	817
5. Ranchi .. .. .	122,416	68,277	54,139	106,849*	793
6. Muzaffarpur .. .. .	109,048	64,322	44,726	73,594	605
7. Darbhanga .. .. .	103,016	55,096	47,920	84,816	870
Gujarat					
1. Ahmedabad .. .. .	1,149,918	637,061	512,857	837,163	805
2. Baroda .. .. .	298,398	160,646	137,752	211,407	857
(a) Baroda .. .. .	295,144	158,515	136,629	211,407	862
(b) Military Area .. .. .	1,716	1,308	413	..	317
(c) Pratapnagar Railway Colony ..	1,538	828	710	..	857
3. Surat .. .. .	288,026	150,333	137,693	223,182	916
4. Rajkot .. .. .	194,145	100,735	93,410	132,069	927
(a) Rajkot .. .. .	193,498	100,376	93,122	132,069	928
(b) Suburban Area .. .. .	647	359	288	..	802

\*Including Doranda.



## AREA AND POPULATION

TABLE 1-21—*contd.*

TABLE 1-21— <i>Contd.</i>				Population.			Number.	
Name of the cities.				1961.			1951.	Females per 1,000 males (1961).
				Persons.	Males.	Females.		
STATES— <i>contd.</i>								
Gujarat— <i>concl'd.</i>								
5.	Bhavnagar .. .. .			176,473	92,085	84,388	137,951	916
	(a) Bhavnagar .. .. .			171,039	89,210	81,829	137,951	917
	(b) Bhavnagar Para Railway Colony			3,885	2,036	1,849	..	908
	(c) Port Area .. .. .			1,549	839	710	..	846
6.	Jamnagar .. .. .			148,572	77,623	70,949	104,419	914
	(a) Jamnagar .. .. .			139,692	72,055	67,637	103,356	939
	(b) Suburban Area .. .. .			5,100	2,826	2,264	..	887
	(c) Army (Military Camp) .. .. .			1,472	1,080	386	259	355
	(d) Naval Establishment (Bedi Bhandar) .. .. .			1,150	877	273	493	311
	(e) Air Force (Rozi Camp) .. .. .			1,068	779	289	311	371
Jammu and Kashmir.								
1.	Srinagar .. .. .			285,257	152,967	132,290	..	865
2.	Jammu .. .. .			102,738	57,581	45,157	..	784
Kerala								
1.	Trivandrum .. .. .			239,815	122,318	117,497	186,931	961
2.	Calicut .. .. .			192,521	97,911	94,610	158,724	966
3.	Alleppey .. .. .			138,834	69,977	68,857	116,278	984
4.	Ernakulam .. .. .			117,253	60,271	56,982	62,283	945
Madhya Pradesh								
1.	Indore .. .. .			394,941	213,346	181,595	310,859	851
2.	Gwalior (including Morar Cantonment)			300,587	162,204	138,383	241,577	853
3.	Jabalpur .. .. .			295,375	159,998	135,377	203,659	846
4.	Bhopal .. .. .			185,374	102,584	82,790	102,333	807
5.	Ujjain .. .. .			144,161	77,005	67,156	129,817	872
6.	Raipur .. .. .			139,792	73,977	65,815	89,804	890
Madras.								
1.	Madras .. .. .			1,729,141	909,701	819,440	1,416,056	901
2.	Madurai .. .. .			424,810	217,638	207,172	361,781	852
3.	Coimbatore .. .. .			286,303	151,901	134,404	197,755	885
4.	Tiruchirappalli .. .. .			249,862	128,443	121,419	318,921	943
5.	Salom .. .. .			249,145	127,304	121,841	202,335	937
6.	Tuticorin .. .. .			124,230	63,188	61,042	98,856	966
7.	Vellore .. .. .			113,742	57,451	56,291	106,024	980
8.	Thanjavur .. .. .			111,099	56,135	54,964	100,630	979
9.	Nagorecil .. .. .			106,207	53,359	52,848	79,284	990
Maharashtra								
1.	Greater Bombay .. .. .			4,152,056	2,496,176	1,655,880	2,994,444	663
2.	Nagpur .. .. .			643,659	341,654	302,005	449,099	884
2.	Poona .. .. .			597,562	317,166	280,396	480,982	884
4.	Sholapur .. .. .			337,583	177,512	160,071	277,087	902
5.	Kolhapur .. .. .			187,442	99,662	87,780	136,835	881
6.	Amravati .. .. .			137,875	74,427	63,448	102,806	852



## AREA AND POPULATION

TABLE 1-21—*contd.*

Number.

Name of the cities.				Population				Females per 1,000 males (1961).
				1961			1951	
				Persons.	Males.	Females.		
STATES— <i>contd.</i>				Persons.				
<i>Maharashtra—concl.</i>								
7.	Nasik	..	..	131,103	68,134	62,969	97,042	924
8.	Malegaon	..	..	121,408	64,128	57,280	55,022	893
9.	Ahmednagar	..	..	119,029	63,122	55,898	105,275	886
10.	Akola	..	..	115,760	62,439	53,321	89,606	854
11.	Ulhasnagar	..	..	107,760	56,463	51,297	80,861	909
12.	Thana	..	..	101,107	57,134	43,973	61,767	770
<i>Mysore.</i>								
1.	Bangalore	..	..	1,093,798	583,114	510,634	778,977	876
	(a) Bangalore	..	..	905,134	483,266	421,868	778,977	873
	(b) Trust Board Area	..	..	188,664	99,848	88,816	..	890
2.	Mysore	..	..	253,865	133,365	120,500	244,323	904
3.	Hubli	..	..	171,326	89,641	81,685	129,609	911
4.	Kolar Gold Fields	..	..	146,811	74,015	72,796	159,084	984
5.	Mangalore	..	..	142,669	72,501	70,168	117,083	968
6.	Belgaum	..	..	127,885	67,779	60,106	103,615	887
<i>Orissa</i>								
1.	Cuttack	..	..	146,308	84,960	61,348	102,505	722
<i>Punjab</i>								
1.	Amritsar	..	..	376,295	208,838	167,457	325,747	802
2.	Ludhiana	..	..	244,032	133,443	110,589	153,795	829
3.	Jullundur	..	..	222,569	120,454	102,115	168,816	848
4.	Patiala	..	..	125,234	69,635	55,599	97,869	798
5.	Ambala Cantonment	..	..	105,543	61,103	44,440	94,043	727
<i>Rajasthan.</i>								
1.	Jaipur	..	..	403,444	217,422	186,022	291,130	856
2.	Ajmer	..	..	231,240	122,561	108,679	196,633	887
3.	Jodhpur	..	..	224,760	121,712	103,048	180,717	847
4.	Bikaner	..	..	150,634	79,945	70,689	117,113	884
5.	Kota	..	..	120,345	65,894	54,451	65,107	826
6.	Udaipur	..	..	111,139	60,284	50,855	89,621	844
<i>Uttar Pradesh</i>								
1.	Kanpur	..	..	895,106	513,330	381,776	649,102	744
	(a) Kanpur	..	..	881,177	505,063	376,114	636,443	745
	(b) Northern Railway Colony	..	..	11,291	6,734	4,557	10,368	677
	(c) Rawatpur Station Yard	..	..	1,864	1,075	789	1,647	734
	(d) Central Railway Colony	..	..	774	458	316	644	690
2.	Lucknow	..	..	595,440	329,801	265,639	444,711	805
3.	Varanasi	..	..	485,083	267,692	217,391	351,234	812
	(a) Varanasi	..	..	471,258	257,831	213,427	341,923	828
	(b) Varanasi Railway Colony	..	..	7,145	4,616	2,529	3,330	548
	(c) Hindu University	..	..	6,680	5,245	1,435	5,981	274



## AREA AND POPULATION

TABLE 1.21—concl'd.

TABLE 1.21— <i>concl'd.</i>					Number.
Name of the cities.	Population			Females per 1,000 males (1961)	
	1961		1951		
	Persons.	Males.	Females.		
<b>STATES—<i>concl'd.</i></b>					
<b><i>Uttar Pradesh—concl'd.</i></b>					
4. Agra .. .. .	462,020	251,674	210,346	333,530	836
5. Allahabad .. .. .	413,201	230,745	182,456	312,259	791
(a) Allahabad .. .. .	411,955	229,980	181,975	312,259	791
(b) Subedarganj Railway Colony ..	1,246	765	481	..	629
6. Bareilly .. .. .	256,973	138,549	118,424	194,679	855
(a) Bareilly .. .. .	254,409	137,109	117,309	194,679	856
(b) Northern Railway Colony ..	2,564	1,440	1,124	..	781
7. Meerut .. .. .	200,470	108,520	91,950	158,407	847
8. Saharanpur .. .. .	185,213	101,694	83,519	148,435	821
9. Aligarh .. .. .	185,020	101,376	83,644	141,618	825
10. Gorakhpur .. .. .	180,255	102,610	77,645	132,436	757
11. Moradabad .. .. .	180,100	97,527	82,573	151,018	817
12. Jhansi .. .. .	140,217	73,959	66,258	106,333	896
13. Rampur .. .. .	135,407	73,195	62,212	134,277	850
14. Dehra Dun .. .. .	126,918	69,268	57,650	116,401	832
15. Mathura .. .. .	116,959	62,892	54,067	98,552	860
16. Shahjahanpur .. .. .	110,432	58,926	51,506	98,949	874
17. Mirzapur-cum-Vindhyachal ..	100,097	52,883	47,214	86,528	893
<b><i>West Bengal.</i></b>					
1. Calcutta .. .. .	2,927,289	1,815,791	1,111,498	2,698,494	612
2. Howrah .. .. .	512,598	314,538	198,060	433,630	630
3. South Suburban .. .. .	185,811	102,674	83,137	104,055	810
4. Bhatpara .. .. .	147,630	93,128	54,502	134,916	585
5. Khetarpur .. .. .	147,253	81,352	65,901	129,636	810
6. Bally .. .. .	130,896	84,311	46,585	63,138	553
(a) Bally (municipal area) ..	101,159	66,301	34,858	63,138	526
(b) Bally (non-municipal area) ..	29,737	18,010	11,727	..	651
7. Garden Reach .. .. .	130,770	79,246	51,524	109,160	650
8. Kamarhati .. .. .	125,457	76,134	49,323	77,251	648
9. South Dum Dum .. .. .	111,284	62,592	48,692	61,391	778
10. Burdwan .. .. .	108,224	60,478	47,746	75,376	789
11. Baranagar .. .. .	107,837	61,206	46,631	77,126	762
12. Asansol .. .. .	103,495	62,151	41,254	76,277	664
<b>Union Territories and other areas.</b>					
<b><i>Delhi</i></b>					
1. Delhi .. .. .	2,061,758	1,152,973	908,785	1,119,870	788
2. New Delhi .. .. .	261,545	151,408	110,137	276,314	727

**Note:** Population of 1951 compiled from the Census Report 1961 may not agree with the Report of 1951 mainly due to the following reasons:

- (1) Movement of a town of a particular class to a different class.
- (2) Elevation of a formerly rural area to a township in 1961.
- (3) Elimination in 1961 of places regarded as towns in 1951.
- (4) Amalgamation of a number of satellite towns with big towns.

**Source:** Census of India (1961), Paper No. 1, 1962.



## AREA AND POPULATION

Density of population per square kilometre and sex ratio of population in different countries of the world.

TABLE 1-22.

Country.	Year.	Density.	Sex ratio.		
			Year.	Male.	Female.
1. Afghanistan .. ..	1959	20	..	..	..
2. Argentina .. ..	1959	7	1947	51.25	48.75
3. Australia .. ..	1959	1	1954	50.59	49.41
4. Austria .. ..	1959	84	1951	46.40	53.60
5. Belgium .. ..	1959	298	1947	49.34	50.66
6. Burma .. ..	1959	30	1953	50.99	49.01
7. Canada .. ..	1959	2	1956	50.69	49.31
8. Ceylon .. ..	1959	147	1953	52.71	47.29
9. Chile .. ..	1959	10	1952	49.09	50.91
10. China (Mainland) .. ..	1959	70	1953	51.82	48.18
11. Czechoslovakia .. ..	1959	106	1950	48.60	51.40
12. Denmark .. ..	1959	106	1950	49.59	50.41
13. Egypt .. ..	1959	25	1947	49.52	50.48
14. Ireland .. ..	1959	40	1956	50.48	49.52
15. England and Wales .. ..	1959	301	1951	48.03	51.97
16. France .. ..	1959	82	1954	47.97	52.03
17. German Democratic Republic (East Germany).	1959	151	1950	44.51	55.49
18. German Federal Republic (West Germany).	1959	213	1956	46.90	53.10
19. Greece .. ..	1959	62	1951	48.76	51.24
20. Indian Union .. ..	1961	143(a)	1961	51.52	48.48
(i) Andhra Pradesh .. ..	1961	131	1961	50.47	49.53
(ii) Assam .. ..	1961	97	1961	53.30	46.70
(iii) Bihar .. ..	1961	267	1961	50.16	49.84
(iv) Gujarat .. ..	1961	110	1961	51.54	48.46
(v) Jammu and Kashmir .. ..	1961	..	1961	53.26	46.74
(vi) Kerala .. ..	1961	435	1961	49.47	50.53
(vii) Madhya Pradesh .. ..	1961	73	1961	51.21	48.79
(viii) Madras .. ..	1961	258	1961	50.20	49.80
(ix) Maharashtra .. ..	1961	129	1961	51.65	48.35
(x) Mysore .. ..	1961	123	1961	51.05	48.95
(xi) Orissa .. ..	1961	113	1961	49.98	50.02
(xii) Punjab .. ..	1961	166	1961	53.64	46.36
(xiii) Rajasthan .. ..	1961	59	1961	52.41	47.59
(xiv) Uttar Pradesh .. ..	1961	251	1961	52.39	47.61
(xv) West Bengal .. ..	1961	399	1961	53.25	46.75
(xvi) Andaman and Nicobar Islands	1961	8	1961	61.85	38.15
(xvii) Delhi .. ..	1961	1,792	1961	56.02	43.98
(xviii) Himachal Pradesh .. ..	1961	48	1961	52.01	47.99
(xix) Laccadive, Minicoy and Amindivi Islands.	1961	861	1961	49.51	50.49
(xx) Manipur .. ..	1961	35	1961	49.62	50.38
(xxi) Tripura .. ..	1961	109	1961	51.77	48.23
(xxii) Dadra and Nagar Haveli .. ..	1961	118	1961	50.94	49.06
(xxiii) Goa, Daman and Diu .. ..	1960	170	1960	48.32	51.68
(xxiv) N. E. F. A. (P) .. ..	1961	4	1961	52.79	47.21
(xxv) Nagaland .. ..	1961	22	1961	51.74	48.26
(xxvi) Pondicherry .. ..	1961	171	1961	49.68	50.32
(xxvii) Sikkim .. ..	1961	23	1961	52.53	47.47

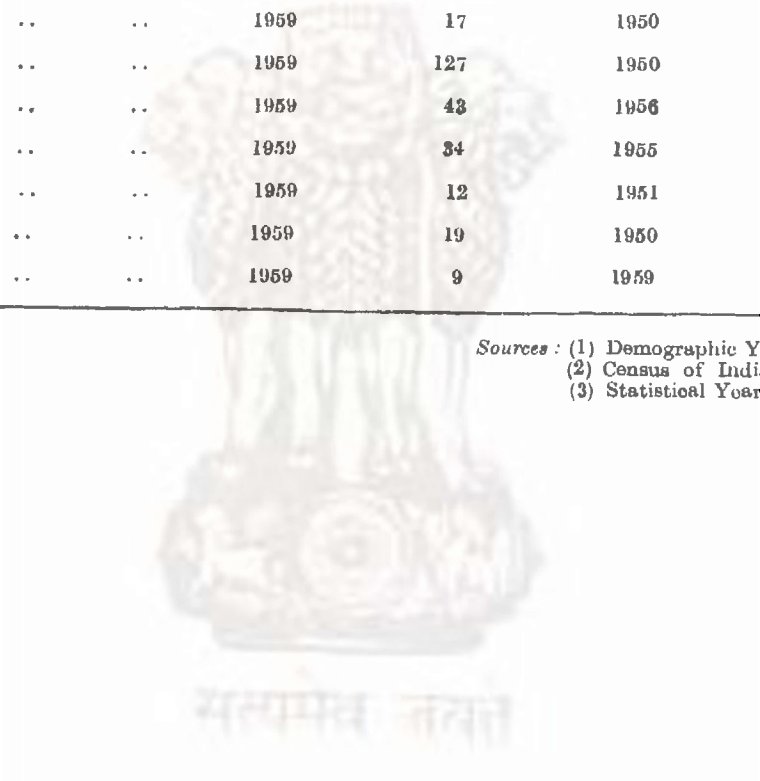
(a) Excludes Jammu and Kashmir.



AREA AND POPULATION  
TABLE 1-22—concl'd.

Country.	Year.	Density.	Sex ratio.	
			Year.	Male. Female.
21. Italy .. .. .	1959	163	1951	48·69 51·31
22. Japan .. .. .	1959	251	1955	49·13 50·87
23. Malaya (Federation of Malaya) ..	1959	51	1957	51·56 48·44
24. Netherlands .. .. .	1959	350	1947	49·78 50·22
25. New Zealand .. .. .	1959	9	1958	50·28 49·72
26. Norway .. .. .	1959	11	1950	49·58 50·42
27. Pakistan .. .. .	1959	92	1951	53·02 46·98
28. Poland .. .. .	1959	94	1950	46·91 53·09
29. Portugal .. .. .	1959	98	1950	48·10 51·90
30. Scotland .. .. .	1959	67	1951	47·77 52·23
31. Spain .. .. .	1959	59	1950	48·15 51·85
32. Sweden .. .. .	1959	17	1950	49·79 50·21
33. Switzerland .. .. .	1959	127	1950	48·19 51·81
34. Thailand .. .. .	1959	43	1956	49·87 50·13
35. Turkey .. .. .	1959	34	1955	50·84 49·16
36. Union of South Africa .. .. .	1959	12	1951	50·76 49·24
37. United States .. .. .	1959	19	1950	49·69 50·31
38. U. S. S. R. .. .. .	1959	9	1959	45·04 54·96

Sources : (1) Demographic Year Books—1956 & 1959.  
(2) Census of India, 1961, Paper No. 1—1962.  
(3) Statistical Year Book. U. N. O.—1960.





## CLIMATE

1. The major factors that influence the climatic condition of a country are temperature, rainfall and humidity. The seasonal variations of these climatic factors in West Bengal over a period of ten years are shown in this section.

2. Climatologically, the State of West Bengal has been divided into two zones. The northern zone is called the Sub-Himalayan West Bengal and the southern zone is called the Gangetic West Bengal.

3. The Department of Meteorology, Government of India, collects these data from a number of stations situated all over the country. These are the primary sources of climatological data. In West Bengal there are, at present, seventeen meteorological stations for which daily weather reports are published. The Department of Agriculture of this State, however, collects rainfall data from some selected centres of each district and publishes them in the *Calcutta Gazette*.

4. In this section, Temperature and Humidity figures are presented for thirteen important meteorological stations of the State. The annual and monthly average rainfall figures for ten years are shown for each district separately.

5. The mean shown in different tables represents the simple arithmetic average of the period of record or of the recording centres, as the case may be.





## II CLIMATE

### Mean Temperatures, by station, by month

(Average of daily maximum and minimum temperatures.)

(Compiled from the office records of the Meteorological Department.)

TABLE 2-1.

Degrees in Centigrade.

Station and Month.		Average* 1953-62(P)	1953	1954	1955	1956	1957	1958	1959(P)	1960(P)	1961(P)	1962(P)
<b>Sub-Himalayan West Bengal.</b>												
<i>Darjeeling.</i> †												
Annual Mean	..	..	13.5	13.8	13.5	13.3	13.3	14.0	13.7	13.1	13.7	13.4
January	..	..	6.4	6.1	5.9	6.6	5.5	..	7.3	5.8	7.2	5.8
February	..	..	8.0	8.8	9.7	8.3	8.4	..	7.0	6.1	9.9	6.0
March	..	..	11.9	12.7	12.4	12.6	11.8	12.2	12.7	11.0	10.5	11.6
April	..	..	15.0	15.2	16.0	13.9	14.0	14.8	15.2	15.2	15.9	15.0
May	..	..	16.5	16.6	16.4	16.1	16.7	16.9	16.2	15.9	16.3	19.2
June	..	..	17.0	17.2	16.7	16.7	16.8	16.7	17.6	16.9	17.4	17.0
July	..	..	17.4	17.3	17.2	17.1	17.5	17.4	17.6	17.4	17.2	17.8
August	..	..	17.5	18.1	17.5	17.0	17.5	17.5	17.0	17.9	18.0	17.5
September	..	..	16.9	17.2	16.1	16.7	16.7	17.2	17.8	16.7	16.6	16.8
October	..	..	14.8	15.1	14.8	15.1	14.7	13.9	15.8	14.3	14.8	14.8
November	..	..	11.3	12.2	11.0	11.7	11.1	11.2	11.9	11.2	11.1	10.3
December	..	..	8.0	9.4	7.1	7.6	7.4	8.0	8.4	8.9	9.0	6.4
<i>Kalimpong.</i>												
Annual Mean	..	..	18.2	18.7	18.0	16.0	17.9	17.2	18.0	18.9	19.2	19.3
January	..	..	11.8	11.2	11.7	9.6	12.4	9.4	12.6	11.9	13.2	14.2
February	..	..	13.8	14.4	15.2	13.4	13.9	10.3	11.4	12.9	15.5	14.2
March	..	..	16.7	17.3	17.6	18.2	18.1	12.6	15.1	17.3	15.8	17.2
April	..	..	19.9	19.6	20.2	18.1	19.9	19.8	16.9	21.2	20.9	21.6
May	..	..	21.1	21.4	21.0	18.8	20.8	21.2	20.4	21.1	21.8	22.8
June	..	..	21.6	21.5	20.9	..	20.5	21.2	21.6	20.9	22.3	22.2
July	..	..	21.6	21.6	20.6	..	21.1	20.4	21.2	21.8	21.8	22.6
August	..	..	21.7	22.2	20.8	..	21.7	21.1	21.0	21.6	22.6	21.4
September	..	..	21.7	21.7	22.6	..	20.8	21.4	21.6	22.1	22.2	21.6
October	..	..	20.9	20.8	20.2	18.6	20.4	20.4	20.8	21.8	22.4	21.2
November	..	..	16.0	17.2	15.4	14.2	15.6	15.7	15.6	17.9	16.2	17.3
December	..	..	13.4	15.8	9.4	12.6	10.4	12.6	17.4	15.8	15.4	14.8
<i>Jalpaiguri.</i>												
Annual Mean	..	..	23.7	24.4	24.2	23.6	23.6	23.7	23.7	23.4	23.9	23.2
January	..	..	16.7	16.9	16.9	17.5	17.9	16.7	17.4	15.9	15.9	17.2
February	..	..	18.8	20.1	20.9	19.1	18.8	17.6	18.2	17.2	20.2	17.3
March	..	..	22.9	23.9	23.9	23.7	23.3	22.2	23.2	22.4	21.5	22.9
April	..	..	26.2	26.2	27.7	25.0	26.0	26.6	25.8	26.4	26.6	26.2
May	..	..	27.3	27.5	27.2	32.0	26.4	27.4	26.6	26.2	27.9	26.6
June	..	..	27.0	27.7	26.9	26.4	26.2	27.0	27.6	26.6	27.6	26.8
July	..	..	27.3	27.5	26.9	26.2	27.3	27.2	27.4	27.3	27.4	27.4
August	..	..	27.3	28.6	27.6	25.9	27.0	27.2	26.0	27.8	28.4	27.4
September	..	..	27.2	27.6	28.0	26.8	26.9	27.6	27.6	26.8	26.4	27.3
October	..	..	25.1	25.7	25.2	25.9	24.9	24.8	25.7	24.4	25.5	24.6
November	..	..	21.2	21.8	21.2	22.0	21.7	21.7	21.5	21.0	20.8	19.8
December	..	..	17.8	19.8	18.2	17.8	17.9	17.7	18.0	18.0	18.6	15.4

†Up to 1952, observations at Jalapahar were taken and from 1953 observations at Rajbhavan were taken.

\*Averages shown on available data.



## CLIMATE

TABLE 2-1—*contd.*

Degrees in Centigrade.

Station and Month.		Average* 1953-62(P)	1953	1954	1955	1956	1957	1958	1959(P)	1960(P)	1961(P)	1962(P)
<b>Sub-Himalayan West Bengal—<i>concl'd.</i></b>												
<i>Maidā.</i>												
Annual Mean	..	..	25.9	26.0	25.7	25.6	25.4	26.6	26.7	25.5	26.1	25.6
January	..	..	17.7	17.2	16.8	17.5	17.5	17.9	19.1	18.2	17.8	16.6
February	..	..	20.2	21.0	21.9	19.7	19.9	19.0	20.2	19.2	22.2	20.8
March	..	..	25.5	27.1	25.3	26.4	25.7	24.2	26.2	24.5	24.2	26.1
April	..	..	30.1	29.6	31.9	28.2	30.0	29.9	30.6	29.8	31.1	30.0
May	..	..	31.2	31.1	31.3	30.6	30.6	33.3	31.9	31.1	31.4	30.9
June	..	..	29.7	29.2	28.7	29.4	28.4	30.4	32.4	29.5	30.3	29.1
July	..	..	29.1	28.7	28.6	28.2	28.8	28.8	30.4	29.1	29.0	29.4
August	..	..	29.0	29.2	29.1	28.5	28.5	29.4	28.7	29.1	29.7	29.5
September	..	..	28.9	28.5	29.2	29.0	28.4	29.4	29.4	28.5	28.5	29.1
October	..	..	27.0	27.1	26.1	27.6	26.8	27.0	27.8	26.4	27.6	26.8
November	..	..	22.4	22.5	21.2	23.3	21.9	22.4	23.8	22.4	22.2	21.7
December	..	..	18.9	20.6	18.8	18.5	19.0	19.1	19.6	18.9	19.1	16.2
<i>Cooch Behar.</i>												
Annual Mean	..	..	24.2	24.6	24.5	23.4	24.3	24.2	24.4	24.0	24.6	23.7
January	..	..	16.9	17.4	16.6	17.0	..	16.9	17.7	16.8	16.4	17.8
February	..	..	19.0	20.0	20.4	..	18.6	17.6	18.8	17.9	21.0	17.7
March	..	..	23.3	23.7	23.8	24.2	..	22.0	23.9	23.1	22.2	23.4
April	..	..	26.7	25.9	27.9	25.3	..	27.1	26.2	26.6	27.4	26.6
May	..	..	27.2	28.2	27.5	27.1	..	28.0	26.6	26.0	28.4	26.8
June	..	..	27.6	27.9	27.0	..	..	27.8	27.8	27.2	27.8	27.8
July	..	..	28.5	28.1	27.6	..	28.8	28.6	29.9	28.8	28.0	28.8
August	..	..	28.6	29.1	28.8	..	28.5	28.6	27.4	29.1	29.6	28.8
September	..	..	28.3	27.5	29.2	..	28.5	28.9	28.7	27.6	27.5	28.1
October	..	..	25.4	26.5	25.8	..	25.4	25.2	26.3	25.2	26.4	22.2
November	..	..	21.6	21.4	21.3	..	21.8	22.1	22.2	21.6	21.8	20.5
December	..	..	18.3	19.7	17.6	..	18.2	18.2	18.8	18.5	19.4	16.4
<b>Gangetic West Bengal.</b>												
<i>Alipore (Calcutta).</i>												
Annual Mean	..	..	27.1	27.5	27.2	27.0	26.8	27.3	27.8	26.9	27.2	26.8
January	..	..	20.3	19.7	19.2	20.1	21.1	21.1	22.4	21.0	19.8	20.8
February	..	..	23.2	24.4	25.2	23.2	21.9	22.2	23.7	22.4	24.8	21.2
March	..	..	28.3	30.0	28.6	29.0	28.1	26.6	28.5	28.4	26.6	29.4
April	..	..	31.5	32.1	32.7	30.6	31.2	31.0	31.3	31.2	32.1	31.8
May	..	..	31.6	32.0	31.4	32.0	31.4	32.2	31.8	31.7	31.9	31.4
June	..	..	30.3	30.2	29.6	30.1	28.5	31.5	32.2	30.0	31.2	30.2
July	..	..	29.3	29.4	29.4	29.0	29.0	29.1	29.4	29.4	28.8	29.2
August	..	..	29.3	29.3	29.3	28.7	29.2	29.8	29.4	29.0	29.6	29.3
September	..	..	29.1	29.1	29.3	29.1	28.6	29.4	29.4	28.4	29.1	28.8
October	..	..	27.7	27.8	27.1	27.3	27.7	28.3	28.7	27.4	28.1	27.8
November	..	..	23.9	23.8	22.7	23.9	24.8	24.0	25.2	23.6	23.4	23.3
December	..	..	20.8	21.7	20.9	20.1	21.2	21.4	21.8	20.3	20.9	18.5

\*Averages shown on available data.



## CLIMATE

TABLE 2.1—*contd.*

Degrees in Centigrade.

Station and Month.			Average* 1953-62(P)	1953	1954	1955	1956	1957	1958	1959(P)	1960(P)	1961(P)	1962(P)
Gangetic West Bengal—contd.													
Sagar Island.													
Annual Mean	..	..	26.5	26.6	26.4	26.3	26.7	26.8	27.3	26.6	26.5	26.0	25.8
January	..	..	20.6	19.7	19.6	20.1	21.3	21.8	22.6	21.4	20.1	20.6	19.0
February	..	..	22.9	23.4	24.4	23.1	21.7	22.5	24.0	22.7	24.0	21.0	22.4
March	..	..	27.3	27.9	27.5	27.5	26.8	26.3	28.0	27.6	25.9	27.4	27.8
April	..	..	29.2	29.4	29.6	29.2	29.3	29.0	29.5	29.4	29.2	29.5	28.4
May	..	..	29.4	30.2	30.0	29.9	29.9	29.8	30.1	30.4	30.0	29.9	24.2
June	..	..	29.4	29.5	29.0	29.6	28.0	30.4	31.2	29.6	29.6	28.2	29.3
July	..	..	28.5	28.6	28.8	28.3	28.4	28.4	29.0	28.6	27.8	27.8	29.0
August	..	..	28.7	28.6	28.7	28.2	28.5	29.2	28.9	28.5	28.8	28.8	28.4
September	..	..	28.5	28.5	28.4	28.4	28.3	28.8	28.6	28.0	29.0	28.1	28.4
October	..	..	27.6	27.5	27.1	27.3	27.1	28.4	28.3	27.3	27.7	27.3	27.2
November	..	..	24.2	24.1	23.2	24.2	23.6	24.9	25.2	24.0	23.8	25.2	24.1
December	..	..	21.1	22.1	21.3	20.4	21.1	21.6	22.2	20.6	21.8	18.8	21.2
Krishnagar.													
Annual Mean	..	..	26.9	27.1	26.7	26.7	26.6	27.3	27.8	26.8	27.1	26.5	26.2
January	..	..	19.4	18.6	18.4	19.2	20.1	20.2	21.4	19.8	18.8	19.8	17.2
February	..	..	22.1	23.2	23.8	21.5	20.8	21.4	22.8	21.6	23.6	19.8	22.0
March	..	..	27.6	29.5	27.5	28.4	27.1	25.8	28.0	27.4	25.8	29.2	26.8
April	..	..	31.9	32.3	33.7	30.4	31.4	31.4	32.0	31.8	32.7	32.4	30.9
May	..	..	32.1	31.7	31.6	31.7	31.2	35.0	32.8	32.8	32.6	31.2	30.4
June	..	..	30.3	30.2	28.9	29.5	28.5	31.4	32.4	30.2	31.4	30.2	29.8
July	..	..	29.1	28.9	28.3	28.7	29.0	29.2	29.8	29.2	28.9	29.0	30.0
August	..	..	29.3	29.3	29.3	28.7	29.3	29.8	29.5	29.0	29.8	29.5	29.0
September	..	..	29.3	28.9	29.3	29.6	28.7	29.8	29.6	28.8	29.5	29.2	29.2
October	..	..	28.0	27.9	27.2	28.1	28.0	28.8	28.6	27.7	28.4	27.6	27.2
November	..	..	23.5	23.5	22.4	24.0	23.7	24.0	25.0	23.8	23.1	22.6	23.0
December	..	..	20.1	21.6	19.9	20.0	20.9	21.0	21.2	20.1	20.0	17.3	19.0
Berhampore.													
Annual Mean	..	..	26.5	27.0	26.7	26.7	26.3	27.0	27.5	26.5	26.8	25.6	24.5
January	..	..	18.8	18.3	17.9	18.8	19.0	19.3	20.8	19.0	18.6	19.4	16.6
February	..	..	21.2	22.5	22.8	21.1	20.4	20.4	21.6	20.6	23.2	19.2	20.6
March	..	..	26.7	28.8	27.1	27.6	27.0	25.4	27.1	26.3	25.4	27.3	24.9
April	..	..	31.4	31.6	33.9	30.4	31.3	31.0	31.6	31.2	31.8	31.4	29.6
May	..	..	32.2	32.3	32.5	32.0	31.2	34.7	33.7	32.7	32.0	31.2	30.2
June	..	..	30.1	29.8	29.2	30.0	28.6	31.2	32.4	30.2	30.8	29.6	28.8
July	..	..	29.1	29.2	29.6	29.1	28.8	29.4	29.9	29.2	29.0	28.6	28.6
August	..	..	29.2	29.5	29.3	29.0	29.0	30.0	29.1	29.0	29.6	28.8	28.6
September	..	..	29.1	29.0	29.6	29.7	28.8	29.5	29.6	28.8	29.2	28.3	28.5
October	..	..	26.6	28.0	26.9	28.2	27.7	28.6	28.6	27.4	28.6	26.5	15.8
November	..	..	23.2	23.5	22.4	23.9	22.9	23.8	24.7	23.6	23.1	20.9	22.9
December	..	..	19.8	21.7	19.7	19.6	20.4	20.2	21.0	20.0	19.9	16.5	19.4

\*Averages shown on available data.



## CLIMATE

TABLE 2.1—concl'd.

Degrees in Centigrade

Station and Month.	Average* 1953-62(P)	1953	1954	1955	1956	1957	1958	1959(P)	1960(P)	1961(P)	1962(P)
<b>Gangetic West Bengal—concl'd</b>											
<i>Asansol.</i>											
Annual Mean .. ..	26.6	27.1	26.6	26.7	26.0	26.8	27.6	26.5	26.7	26.1	26.0
January .. ..	19.0	18.4	17.9	18.8	19.3	19.4	20.9	19.4	18.8	19.6	17.4
February .. ..	21.6	22.7	23.8	21.6	20.2	20.5	22.2	20.8	23.4	19.4	21.4
March .. ..	27.3	29.7	27.3	28.6	27.2	25.2	28.0	27.2	25.6	27.6	26.4
April .. ..	32.0	32.2	33.9	31.1	32.2	31.4	32.6	32.0	32.1	32.1	30.6
May .. ..	33.7	33.7	33.6	33.8	32.6	35.6	34.9	34.2	32.9	33.2	32.0
June .. ..	31.1	31.3	30.3	31.1	28.3	32.1	34.2	30.6	31.8	30.3	31.0
July .. ..	28.9	29.0	29.1	28.7	28.2	28.6	29.9	28.9	28.7	28.6	29.4
August .. ..	28.8	28.7	28.0	28.5	28.6	29.2	28.8	28.4	29.1	29.0	28.7
September .. ..	28.4	28.5	27.5	28.8	27.7	29.0	28.4	27.9	28.9	28.6	28.5
October .. ..	26.8	27.2	26.1	27.0	26.5	27.6	27.4	26.8	27.1	26.3	26.0
November .. ..	22.3	22.6	21.2	22.8	21.8	23.0	23.6	22.4	22.2	21.6	22.2
December .. ..	19.5	21.1	19.5	18.8	19.8	20.4	20.4	19.0	19.8	17.0	18.8
<i>Burdwan.</i>											
Annual Mean .. ..	26.3	26.4	26.4	27.2	26.2	26.4	26.9	25.1	26.5	25.1	26.6
January .. ..	18.6	18.9	18.6	19.3	20.1	19.4	19.1	16.4	..	18.8	17.0
February .. ..	21.2	22.9	24.1	21.8	20.1	20.8	21.2	18.6	..	18.9	22.4
March .. ..	27.9	29.8	27.5	28.6	27.7	25.2	27.1	26.0	24.0	27.3	27.3
April .. ..	31.6	32.4	33.5	31.7	32.2	30.8	31.5	30.7	31.4	30.8	31.2
May .. ..	31.8	31.6	32.1	33.4	30.7	34.2	32.6	31.0	31.4	30.1	31.0
June .. ..	29.9	28.8	29.5	31.0	28.1	31.4	32.3	29.4	..	28.2	30.2
July .. ..	28.7	27.4	27.6	29.3	28.4	28.5	29.0	28.2	28.0	28.0	30.1
August .. ..	28.6	..	27.9	29.1	28.7	29.5	28.7	28.1	28.4	28.2	29.2
September .. ..	28.3	27.2	27.3	29.6	28.2	29.2	28.4	27.4	28.8	28.0	29.1
October .. ..	27.3	27.4	26.7	28.7	27.0	27.4	28.8	26.6	26.8	26.0	27.2
November .. ..	22.7	22.9	22.0	24.2	23.3	21.8	24.4	21.8	21.6	21.0	24.2
December .. ..	19.3	21.6	20.0	20.0	20.2	19.0	20.4	17.5	18.4	15.6	20.4
<i>Midnapore.</i>											
Annual Mean .. ..	27.0	27.1	27.1	27.0	26.4	27.4	27.8	26.8	27.0	26.5	26.5
January .. ..	20.0	19.2	18.8	20.2	20.7	20.8	22.0	20.8	19.1	20.2	18.1
February .. ..	22.8	23.5	25.0	23.6	21.3	22.0	23.5	22.4	24.1	20.4	22.7
March .. ..	28.3	30.4	28.4	29.7	27.9	26.2	28.1	28.4	26.2	29.6	28.0
April .. ..	32.4	32.9	33.9	31.7	32.1	32.2	32.2	31.6	33.1	32.8	31.3
May .. ..	33.1	32.9	33.4	32.9	31.7	35.6	33.3	33.8	33.2	32.9	31.6
June .. ..	30.9	30.3	30.0	31.1	28.5	32.6	33.7	30.4	32.0	30.1	30.2
July .. ..	28.9	..	29.3	28.7	28.7	28.8	29.2	28.8	28.4	28.6	29.4
August .. ..	28.9	28.6	29.2	28.5	28.8	29.4	29.1	28.7	29.1	29.2	28.8
September .. ..	28.7	29.0	28.8	28.8	28.3	28.9	28.6	28.1	29.0	28.4	28.8
October .. ..	27.0	27.2	26.3	27.0	26.7	27.8	27.8	27.2	27.2	26.8	26.4
November .. ..	22.7	22.7	21.8	22.7	22.4	23.4	24.1	22.5	22.5	21.8	22.6
December .. ..	20.1	21.0	20.7	19.2	20.4	21.0	21.2	19.1	20.2	17.7	20.0
<i>Purulia.</i>											
Annual Mean .. ..	..	..	..	..	..	25.3	27.3	26.3	26.4	25.1	26.0
January .. ..	..	..	..	..	..	19.2	20.7	19.6	18.5	19.0	17.4
February .. ..	..	..	..	..	..	20.5	22.5	21.1	23.4	19.0	21.0
March .. ..	..	..	..	..	..	24.8	27.8	27.2	25.2	28.0	26.2
April .. ..	..	..	..	..	..	..	32.2	31.8	32.1	32.2	30.8
May .. ..	..	..	..	..	..	..	34.6	34.4	33.5	25.4	32.8
June .. ..	..	..	..	..	..	32.6	34.4	30.3	32.1	30.2	31.0
July .. ..	..	..	..	..	..	28.4	29.0	28.4	28.1	27.8	29.2
August .. ..	..	..	..	..	..	28.8	28.5	28.1	28.4	29.0	28.1
September .. ..	..	..	..	..	..	28.1	27.8	27.4	28.2	27.4	28.0
October .. ..	..	..	..	..	..	27.0	27.0	26.4	26.4	26.0	25.3
November .. ..	..	..	..	..	21.8	22.9	23.4	22.0	21.5	20.7	22.6
December .. ..	..	..	..	..	16.3	20.2	20.4	18.6	19.5	16.6	19.2

\*Averages shown on available data.

Source : Meteorological Department, Government of India.

Note : Including Purulia from November, 1956.



## CLIMATE

## Mean Maximum Temperatures, by station, by month

(Average of daily maximum temperatures.)

(Compiled from the office records of the Meteorological Department.)

TABLE 2.2.

Degrees in Centigrade.

Station and Month.		Average* 1953-62(P)	1953	1954	1955	1956	1957	1958	1959(P)	1960(P)	1961(P)	1962(P)
<b>Sub-Himalayan West Bengal.</b>												
<i>Darjeeling.†</i>												
Annual Mean	..	..	16.7	17.2	16.7	16.5	16.2	17.8	16.9	16.1	16.9	16.2
January	..	..	10.1	9.9	9.3	10.3	8.5	..	10.8	9.0	11.6	9.5
February	..	..	11.6	12.4	13.3	12.2	12.7	..	10.5	9.1	13.4	9.0
March	..	..	15.6	16.1	16.0	16.3	15.6	16.1	17.2	14.7	13.8	15.2
April	..	..	18.7	19.2	19.7	17.8	16.6	18.7	18.9	18.7	20.0	18.5
May	..	..	19.4	19.8	19.3	19.3	19.3	20.5	19.4	18.8	20.1	19.7
June	..	..	19.1	19.4	18.4	18.8	18.8	19.4	20.3	19.0	19.6	18.8
July	..	..	19.3	19.1	18.9	18.8	19.9	19.2	19.3	19.4	18.8	19.8
August	..	..	19.6	20.6	19.5	18.9	19.9	19.8	18.8	20.2	20.3	19.3
September	..	..	19.6	19.9	20.6	19.1	19.4	20.0	20.4	19.0	18.8	19.1
October	..	..	18.3	19.4	18.7	18.6	17.9	17.3	19.3	17.0	18.3	18.1
November	..	..	15.7	17.4	15.7	16.2	14.9	15.2	16.1	15.2	15.3	14.5
December	..	..	11.9	13.8	11.0	11.6	11.3	11.6	11.7	12.9	12.4	10.3
<i>Kalimpong.</i>												
Annual Mean	..	..	22.1	21.8	21.7	22.1	22.4	21.1	21.3	22.3	23.6	23.6
January	..	..	15.9	14.6	15.9	12.2	18.2	13.8	15.7	15.7	17.5	19.1
February	..	..	17.7	18.1	19.6	17.1	18.6	14.0	14.7	16.3	19.7	18.5
March	..	..	21.1	20.3	22.9	24.1	23.0	16.5	18.2	21.1	20.5	21.8
April	..	..	24.3	23.4	26.3	23.8	24.7	23.9	20.4	24.2	25.5	26.4
May	..	..	25.4	24.9	24.9	25.9	25.2	25.1	24.3	24.7	26.3	27.4
June	..	..	25.2	23.9	23.4	25.7	24.6	25.2	25.2	24.2	26.9	26.9
July	..	..	24.7	23.5	23.1	22.3	24.9	24.4	24.5	25.1	25.6	27.3
August	..	..	24.8	24.1	23.2	25.1	24.8	24.7	24.2	25.2	26.2	25.2
September	..	..	24.9	23.7	24.8	24.5	24.9	25.4	24.8	24.9	26.0	25.4
October	..	..	24.4	22.7	23.6	24.8	25.2	24.4	24.2	25.0	26.6	25.3
November	..	..	20.1	21.2	18.9	21.3	20.4	19.5	18.6	21.4	21.6	21.3
December	..	..	17.7	21.8	13.0	18.7	15.0	16.3	20.6	19.5	20.3	19.1
<i>Jalpaiguri.</i>												
Annual Mean	..	..	27.9	29.3	28.9	27.9	27.6	28.0	27.9	27.3	28.2	27.1
January	..	..	22.0	23.2	23.0	23.6	21.3	21.1	22.7	20.6	22.1	22.5
February	..	..	24.6	26.6	27.2	25.3	25.2	22.9	23.8	22.6	26.5	22.1
March	..	..	28.8	23.6	31.1	29.1	28.8	28.1	30.3	28.5	26.9	28.8
April	..	..	31.6	31.7	33.3	30.6	30.4	32.7	30.3	31.4	33.3	31.4
May	..	..	30.6	31.6	31.3	30.7	29.4	31.9	30.2	29.4	32.3	30.2
June	..	..	29.7	30.8	29.4	28.9	28.6	30.5	31.0	29.3	30.5	29.2
July	..	..	29.7	30.3	29.1	28.6	30.1	29.4	29.8	29.9	29.6	29.7
August	..	..	29.8	32.0	30.4	28.3	29.6	29.9	28.2	30.4	30.6	29.8
September	..	..	30.1	30.8	31.4	29.6	30.0	30.8	30.3	29.3	28.8	29.9
October	..	..	28.7	30.6	29.0	29.7	28.4	28.8	29.1	27.1	29.5	27.5
November	..	..	26.1	28.6	26.7	27.1	26.0	26.5	26.5	25.6	25.5	24.0
December	..	..	23.2	26.7	24.2	23.4	23.0	22.9	22.8	23.3	23.4	20.1

†Up to 1952, observations at Jalapahar were taken and from 1953 observations at Rajbhawan were taken.

\*Averages shown on available data.



CLIMATE

TABLE 2.2—contd.

Degrees in Centigrade.

Station and Month.		Average,* 1953-62(P)	1953	1954	1955	1956	1957	1958	1959(P)	1960(P)	1961(P)	1962(P)	
Sub-Himalayan West Bengal—concl'd.													
Malda.													
Annual Mean	..	..	31.0	30.9	31.0	30.8	30.4	31.4	32.1	30.4	31.6	30.6	30.9
January	..	..	24.0	23.0	23.1	23.7	24.3	22.8	26.3	23.4	24.7	25.2	23.2
February	..	..	27.2	27.6	28.8	27.3	27.4	25.4	27.5	25.8	30.0	24.5	27.4
March	..	..	33.0	33.5	33.4	34.3	33.1	31.0	34.5	32.0	31.0	34.1	32.9
April	..	..	37.5	36.9	39.6	35.9	37.4	37.9	37.4	36.1	39.5	37.4	36.5
May	..	..	37.0	36.5	36.9	36.6	35.4	40.3	38.3	36.9	37.4	36.6	35.5
June	..	..	33.6	33.0	32.0	33.4	31.5	35.0	37.6	33.1	34.2	32.7	33.4
July	..	..	32.0	31.3	31.3	30.9	31.7	31.3	34.0	32.0	31.9	32.2	33.3
August	..	..	31.7	32.0	31.7	30.9	31.2	32.2	31.1	32.0	32.6	32.3	31.4
September	..	..	31.9	31.3	32.2	31.9	31.1	33.1	32.4	31.3	31.5	31.9	32.0
October	..	..	30.9	31.4	30.1	31.4	30.3	32.1	31.7	29.3	31.9	30.6	30.9
November	..	..	28.1	28.0	27.6	28.3	26.7	29.3	29.1	28.2	28.2	27.1	28.8
December	..	..	25.0	26.8	25.0	24.9	24.9	25.9	25.4	25.1	25.7	22.1	25.2
Cooch Behar.													
Annual Mean	..	..	29.6	29.7	29.6	29.6	29.6	30.0	29.6	29.1	30.4	28.9	29.5
January	..	..	24.0	23.8	23.6	23.9	..	23.3	25.0	23.1	24.8	25.3	23.5
February	..	..	26.2	27.4	27.6	..	26.8	24.4	25.7	24.7	28.9	23.9	26.5
March	..	..	30.4	28.6	31.9	31.3	..	29.7	32.3	30.1	28.8	30.0	30.5
April	..	..	33.0	31.8	33.6	32.0	..	34.8	31.2	31.7	35.7	32.6	34.0
May	..	..	31.7	33.2	31.6	31.3	..	33.5	30.9	29.6	33.9	31.6	29.9
June	..	..	31.1	31.0	29.8	..	..	32.0	31.8	30.4	31.3	31.4	31.1
July	..	..	31.6	30.6	30.0	..	32.1	31.8	32.3	32.1	30.9	32.4	32.4
August	..	..	31.7	32.2	31.6	..	31.7	31.9	29.9	32.6	32.9	32.4	30.4
September	..	..	31.9	30.8	32.8	..	32.2	33.1	32.1	31.1	30.7	31.9	32.3
October	..	..	30.5	31.9	30.0	..	30.3	30.7	30.5	28.9	31.5	23.6	30.4
November	..	..	28.3	28.4	28.0	29.4	28.2	28.8	28.7	23.0	28.4	27.2	28.0
December	..	..	25.5	26.8	24.6	..	25.6	25.4	25.2	26.1	26.4	24.4	25.5
Gangetic West Bengal.													
Alipore (Calcutta).													
Annual Mean	..	..	31.9	32.0	32.0	31.6	31.3	32.4	32.7	31.5	32.2	31.4	31.7
January	..	..	26.6	25.7	25.7	26.6	27.4	26.4	28.9	26.9	26.4	26.9	25.5
February	..	..	29.6	30.4	31.7	30.2	28.3	28.2	30.0	28.7	32.1	26.9	29.2
March	..	..	34.6	35.1	35.3	35.2	34.2	33.0	35.8	34.5	32.7	34.8	35.1
April	..	..	37.3	38.0	38.7	36.2	36.9	37.1	37.0	36.7	38.7	37.5	36.3
May	..	..	36.3	36.4	35.9	36.7	35.3	38.8	36.3	36.4	36.4	36.1	34.9
June	..	..	34.0	33.8	33.2	33.7	31.2	36.0	36.7	33.4	34.8	33.9	33.5
July	..	..	32.1	32.3	32.2	31.6	31.8	32.0	32.4	32.2	31.5	32.0	33.3
August	..	..	32.1	32.0	32.0	31.3	31.9	32.9	32.3	31.8	32.4	32.1	32.1
September	..	..	32.0	31.9	32.2	32.0	31.2	32.8	32.6	31.3	32.1	31.7	32.5
October	..	..	31.5	31.7	31.2	30.4	31.1	32.6	32.5	30.6	32.3	31.5	31.0
November	..	..	25.4	29.1	29.2	28.7	28.7	30.6	30.2	29.2	29.1	28.6	30.1
December	..	..	27.1	27.8	26.9	26.1	27.5	28.2	27.8	26.5	27.7	25.1	27.1

\*Averages shown on available data.



## CLIMATE

TABLE 2.2—*contd.*

Degrees in Centigrade.

Station and Month.		Average,* 1953-62(P)	1953	1954	1955	1956	1957	1958	1959(P)	1960(P)	1961(P)	1962(P)	
Gangetic West Bengal— <i>contd.</i>													
Sagar Island.													
Annual Mean	..	..	29.3	29.3	29.3	29.1	28.9	29.6	29.9	29.2	29.5	28.7	29.1
January	..	..	24.8	23.9	24.4	24.2	25.7	25.2	26.2	25.2	24.9	24.8	23.6
February	..	..	26.7	26.8	28.0	27.6	25.5	26.0	27.1	26.6	28.0	24.6	26.4
March	..	..	30.1	29.9	30.2	30.0	29.7	29.8	31.1	29.9	29.1	29.2	31.8
April	..	..	31.5	31.7	31.5	31.8	31.8	31.2	31.7	31.5	31.4	31.7	31.1
May	..	..	32.2	32.4	32.8	32.0	31.9	32.3	32.1	32.4	32.0	32.3	31.3
June	..	..	31.7	31.8	32.3	31.4	29.6	32.7	33.4	31.8	31.7	31.4	31.3
July	..	..	30.4	30.2	30.8	30.0	30.2	30.1	30.9	30.6	30.1	29.6	30.8
August	..	..	30.5	30.4	30.7	30.1	30.3	31.3	30.5	30.1	30.7	30.7	30.0
September	..	..	30.4	30.2	30.3	30.2	30.3	30.9	30.4	30.0	31.3	30.0	30.3
October	..	..	30.0	30.0	29.7	29.5	29.7	31.0	30.4	29.5	30.4	29.6	29.4
November	..	..	27.7	27.9	27.3	27.4	27.2	28.8	28.3	27.5	27.8	26.9	27.9
December	..	..	25.4	26.2	25.2	24.8	25.5	26.1	26.3	24.7	26.2	23.4	25.6
Krishnagar.													
Annual Mean	..	..	32.8	33.2	32.9	32.6	32.0	33.5	33.8	32.5	33.0	32.0	32.0
January	..	..	26.9	26.4	26.8	26.8	28.3	26.3	29.7	26.9	26.5	27.0	24.7
February	..	..	30.0	31.6	32.2	30.6	28.7	28.7	30.5	29.6	32.5	26.3	29.3
March	..	..	35.6	37.0	36.4	36.5	34.6	33.7	36.8	35.8	33.3	36.4	35.4
April	..	..	39.6	40.7	41.9	38.0	38.9	39.8	39.6	38.7	41.2	39.8	37.8
May	..	..	38.2	37.6	37.3	37.9	35.9	42.6	39.1	39.2	38.8	36.8	36.4
June	..	..	34.4	34.9	32.8	33.6	31.4	36.5	37.9	34.0	35.5	33.9	33.7
July	..	..	32.4	32.9	30.9	32.5	32.4	32.3	33.1	32.2	32.0	32.2	33.3
August	..	..	32.7	32.8	32.8	32.1	32.7	33.2	32.9	32.1	32.9	32.7	32.2
September	..	..	32.8	32.6	33.0	33.4	31.8	33.8	33.4	32.2	33.0	32.7	32.8
October	..	..	32.5	33.0	32.4	32.4	32.2	34.0	33.4	31.2	33.2	32.1	31.6
November	..	..	32.3	30.1	30.5	30.2	29.7	32.0	31.2	30.3	29.8	28.9	30.2
December	..	..	27.7	29.2	27.7	27.0	28.4	29.2	28.3	27.5	27.9	24.7	26.3
Berhampore.													
Annual Mean	..	..	32.1	32.4	32.4	32.2	31.5	32.6	33.2	31.8	32.2	31.4	31.7
January	..	..	25.4	24.0	24.9	25.1	26.2	24.4	28.1	25.3	25.0	26.3	24.4
February	..	..	28.5	29.8	30.5	29.1	27.9	26.8	28.7	27.8	30.9	25.1	28.1
March	..	..	34.3	35.9	35.2	35.3	34.3	32.3	35.2	34.4	31.9	35.2	33.7
April	..	..	39.1	39.5	41.8	38.3	38.6	38.8	38.7	38.1	40.0	39.0	37.7
May	..	..	38.6	38.6	38.8	38.3	36.2	42.3	40.5	39.0	37.9	37.6	37.2
June	..	..	34.3	34.1	32.9	34.4	31.4	36.5	37.8	34.0	35.1	33.6	33.3
July	..	..	32.5	32.1	32.7	32.7	32.0	32.5	33.5	32.4	32.0	32.6	33.1
August	..	..	32.4	32.7	32.5	32.2	32.3	33.4	32.3	31.9	32.6	32.7	32.3
September	..	..	32.6	32.2	33.0	33.4	31.9	33.3	23.3	31.9	32.6	32.2	32.1
October	..	..	32.1	32.8	31.3	32.2	31.8	33.6	32.8	30.9	32.8	31.7	31.7
November	..	..	29.2	29.2	29.3	28.9	28.2	30.4	30.3	29.4	29.1	26.8	29.9
December	..	..	26.5	28.1	26.2	26.1	26.7	26.5	27.0	26.5	26.8	24.0	26.6

\*Averages shown on available data.



## CLIMATE

TABLE 2-2—concl'd.

Degrees in Centigrade

Station and Month.	Average* 1953-62(P)	1953	1954	1955	1956	1957	1958	1959(P)	1960(P)	1961(P)	1962(P)	
<b>Gangetic West Bengal—concl'd.</b>												
<i>Asansol.</i>												
Annual Mean .. ..	..	32.0	32.6	32.1	32.1	31.1	32.4	33.2	31.7	32.3	31.4	31.6
January .. ..	..	25.3	24.3	24.6	24.8	26.3	24.5	28.0	25.3	25.6	26.0	24.0
February .. ..	..	28.2	29.3	30.8	28.5	27.0	27.0	28.9	27.4	30.9	24.9	27.7
March .. ..	..	34.5	37.2	34.8	36.3	34.1	31.7	35.1	34.7	31.9	35.3	33.6
April .. ..	..	39.5	40.0	41.7	38.9	39.6	38.8	40.0	38.9	39.9	39.5	37.2
May .. ..	..	40.2	40.2	40.0	40.3	38.0	43.0	42.0	41.1	39.6	39.8	38.3
June .. ..	..	35.8	36.3	34.5	35.9	31.3	37.5	40.4	34.9	36.7	34.5	35.5
July .. ..	..	32.0	32.0	32.4	31.8	31.2	31.5	33.4	31.8	31.7	31.5	32.8
August .. ..	..	31.8	31.8	31.9	31.4	31.5	32.4	31.8	31.2	32.1	32.0	31.7
September .. ..	..	31.3	31.7	29.3	32.1	30.5	32.6	31.5	30.8	32.1	32.0	31.7
October .. ..	..	31.0	32.0	30.8	30.8	30.2	32.5	31.4	30.2	31.7	30.3	30.7
November .. ..	..	28.6	28.6	28.4	28.7	27.2	30.3	29.0	28.5	28.7	27.2	29.7
December .. ..	..	26.1	27.4	26.0	25.4	26.2	27.5	26.5	25.7	26.8	23.7	26.4
<i>Burdwan.</i>												
Annual Mean .. ..	..	31.0	32.5	31.9	31.7	30.7	31.1	31.1	29.8	30.7	28.7	31.9
January .. ..	..	24.2	25.4	25.2	25.8	26.0	23.9	24.3	22.7	22.0	23.0	22.6
February .. ..	..	27.8	30.4	31.2	29.2	26.7	26.8	26.0	25.9	29.0	23.2	29.2
March .. ..	..	33.5	36.7	34.9	35.2	33.3	31.0	33.9	32.5	30.0	32.2	34.9
April .. ..	..	38.1	39.9	40.9	37.4	38.0	37.7	38.0	36.7	38.0	36.3	37.9
May .. ..	..	37.6	38.5	37.9	38.2	35.9	40.8	38.4	37.0	37.0	34.5	37.5
June .. ..	..	34.0	35.4	33.4	35.0	31.3	36.3	37.4	33.1	33.0	30.9	34.5
July .. ..	..	31.4	32.0	30.7	31.8	31.4	31.1	31.8	30.6	30.0	30.3	34.1
August .. ..	..	31.4	31.9	32.2	31.3	31.8	32.2	31.4	30.7	30.0	30.3	32.2
September .. ..	..	31.0	31.6	30.2	32.2	30.8	31.9	30.8	30.0	30.0	30.0	32.4
October .. ..	..	30.3	31.3	30.7	30.8	30.2	31.0	30.7	29.8	29.0	28.2	30.9
November .. ..	..	27.2	28.3	28.6	28.1	27.5	26.5	26.9	26.1	26.0	24.8	30.2
December .. ..	..	24.8	28.0	26.8	25.3	25.7	24.3	23.3	22.7	25.0	20.1	26.9
<i>Midnapore.</i>												
Annual Mean .. ..	..	32.2	32.7	32.8	32.3	31.5	33.0	33.0	31.9	32.3	31.7	31.4
January .. ..	..	26.5	25.5	26.0	26.8	27.7	26.1	29.1	26.8	25.7	26.5	25.1
February .. ..	..	29.6	30.4	32.2	30.9	28.2	28.4	29.8	28.8	32.0	26.2	29.3
March .. ..	..	35.4	37.8	36.2	37.2	34.6	32.8	35.3	35.7	32.5	36.8	35.3
April .. ..	..	39.6	40.5	41.8	38.7	39.2	40.0	38.9	38.3	40.5	40.0	38.0
May .. ..	..	39.3	38.8	39.3	38.7	36.6	43.4	39.5	40.4	39.4	39.3	37.5
June .. ..	..	35.8	34.9	34.5	35.7	37.0	38.0	39.5	34.5	34.9	34.3	34.2
July .. ..	..	28.7	..	32.9	31.9	31.6	31.8	32.4	31.7	31.3	31.4	32.6
August .. ..	..	32.0	31.8	32.3	31.4	32.0	32.4	32.1	31.4	32.0	32.3	31.8
September .. ..	..	31.8	32.3	32.0	31.9	31.4	32.3	31.5	31.0	32.1	31.4	32.0
October .. ..	..	31.0	31.5	30.9	30.6	30.4	32.4	31.5	30.7	31.5	30.7	30.1
November .. ..	..	28.3	28.4	28.8	27.9	27.9	30.3	29.0	28.4	28.6	27.4	29.2
December .. ..	..	26.6	27.6	27.2	25.6	27.1	28.1	27.3	25.5	27.3	24.6	26.5
<i>Purulia.</i>												
Annual Mean .. ..	..	..	..	..	..	30.5	32.7	31.5	31.7	29.5	31.3	
January .. ..	..	..	..	..	..	24.2	27.5	25.5	24.5	25.1	23.9	
February .. ..	..	..	..	..	..	26.8	29.3	27.6	30.4	24.3	27.1	
March .. ..	..	..	..	..	..	31.3	34.1	34.6	31.4	35.1	33.0	
April .. ..	..	..	..	..	..	..	39.3	38.4	39.1	38.8	37.4	
May .. ..	..	..	..	..	..	..	41.3	41.0	39.7	24.0	39.1	
June .. ..	..	..	..	..	..	38.3	40.3	34.8	37.1	34.4	35.8	
July .. ..	..	..	..	..	..	31.5	32.4	31.4	31.3	30.7	32.8	
August .. ..	..	..	..	..	..	32.1	31.8	31.0	31.3	32.0	31.0	
September .. ..	..	..	..	..	..	31.7	30.7	30.4	31.6	30.5	31.4	
October .. ..	..	..	..	..	..	31.9	30.9	30.0	30.6	30.2	29.9	
November .. ..	..	..	..	..	26.9	29.7	28.7	27.7	27.2	25.9	29.0	
December .. ..	..	..	..	..	26.0	27.1	26.4	25.1	26.0	22.8	25.2	

\*Averages shown on available data.

Note: Including Purulia from November, 1956.

Source: Meteorological Department, Government of India



CLIMATE

Mean Minimum Temperatures, by station, by month.

(Average of daily minimum temperatures.)

(Compiled from the office records of the Meteorological Department.)

TABLE 2-3.

Degrees in Centigrade.

Station and Month.		Average*) 1953-62(P)	1953	1954	1955	1956	1957	1958	1959(P)	1960(P)	1961(P)	1962(P)	
Sub-Himalayan West Bengal													
Darjeeling.†													
Annual Mean	..	..	10.3	10.4	10.3	10.1	10.1	11.4	10.5	10.1	10.5	10.1	9.9
January	..	..	2.8	2.3	2.5	2.8	2.4	..	3.8	2.6	2.8	4.1	2.1
February	..	..	4.5	5.2	6.2	4.5	4.2	..	3.5	3.1	6.4	3.0	4.2
March	..	..	8.2	9.3	8.9	8.7	8.0	8.4	8.2	7.5	7.1	7.9	7.5
April	..	..	11.3	11.2	12.2	9.9	11.4	11.0	11.6	11.7	11.8	11.3	11.3
May	..	..	13.2	13.3	13.4	12.9	14.0	13.3	13.1	13.0	13.6	13.1	12.2
June	..	..	14.8	14.9	14.9	14.6	14.8	14.1	14.9	14.8	15.1	15.1	15.0
July	..	..	15.5	15.5	15.4	15.4	15.0	15.6	15.6	15.4	15.5	15.8	15.6
August	..	..	15.4	15.7	15.3	15.0	15.0	15.3	15.2	15.6	15.8	15.7	15.1
September	..	..	14.5	14.5	14.9	14.3	13.9	14.3	15.1	14.4	14.4	14.5	14.5
October	..	..	11.3	10.7	10.8	11.9	11.4	10.6	12.4	11.5	11.3	11.6	10.5
November	..	..	7.1	7.3	6.5	7.6	7.3	7.3	7.7	7.2	6.9	6.1	6.9
December	..	..	4.2	5.1	3.2	3.5	3.6	4.5	5.1	4.9	5.6	2.6	4.1
Kalimpong.													
Annual Mean	..	..	14.1	15.6	14.4	9.8	13.3	13.3	14.6	15.4	14.8	14.9	14.6
January	..	..	7.6	7.7	7.3	6.8	6.6	5.1	9.4	8.1	9.0	9.2	6.7
February	..	..	9.8	10.8	10.7	9.7	8.2	6.6	8.0	9.4	11.2	9.8	13.5
March	..	..	12.2	14.3	12.1	12.3	12.9	8.7	12.0	13.4	11.2	12.7	12.6
April	..	..	15.6	15.9	15.3	12.3	15.2	15.7	13.4	18.1	16.3	16.9	17.0
May	..	..	16.8	17.9	17.0	11.6	16.3	17.4	16.5	17.4	17.3	18.1	18.2
June	..	..	17.8	19.2	18.3	..	16.2	17.1	18.1	17.6	17.7	17.5	18.2
July	..	..	18.2	19.7	18.8	..	17.2	16.5	17.8	18.5	18.1	17.9	19.1
August	..	..	18.3	20.3	18.8	..	17.5	17.5	17.8	18.1	19.1	17.5	18.4
September	..	..	18.3	19.6	19.8	..	16.7	17.5	18.3	19.3	18.5	17.9	17.2
October	..	..	16.9	18.8	16.9	12.2	15.7	16.5	17.5	18.5	18.3	17.0	17.2
November	..	..	11.7	13.1	12.0	7.1	10.7	11.9	12.6	14.4	10.8	13.3	11.2
December	..	..	10.0	9.8	5.7	6.4	5.8	9.0	14.1	12.0	10.6	10.6	5.6
Jalpaiguri.													
Annual Mean	..	..	19.5	19.6	19.5	19.3	19.6	19.4	19.6	19.4	19.6	19.4	19.3
January	..	..	11.1	10.6	10.5	11.4	11.0	12.3	12.0	11.2	9.6	11.9	10.2
February	..	..	13.1	13.5	14.6	12.9	12.3	12.4	12.6	11.8	14.1	12.5	13.9
March	..	..	17.0	19.3	16.6	18.2	17.9	16.4	16.2	16.2	16.1	17.0	16.5
April	..	..	20.9	20.7	22.0	19.3	21.7	20.6	21.3	21.4	20.0	20.9	20.7
May	..	..	23.0	23.3	23.2	23.0	23.3	23.0	23.0	22.9	23.6	23.1	22.0
June	..	..	24.2	24.7	24.3	23.8	23.9	23.5	24.1	24.0	24.6	24.5	24.6
July	..	..	24.8	24.7	24.3	23.8	24.4	24.9	25.1	24.7	25.3	25.1	25.5
August	..	..	24.7	25.3	24.7	23.6	24.5	24.5	23.9	25.2	25.9	25.1	24.7
September	..	..	24.4	24.3	24.6	23.9	23.5	24.5	24.8	24.2	24.1	24.7	24.9
October	..	..	21.4	20.8	21.3	22.0	21.4	20.8	22.3	21.8	21.5	21.7	20.8
November	..	..	16.2	15.2	15.7	16.9	17.3	16.9	16.5	16.4	16.2	15.6	15.7
December	..	..	13.5	12.9	12.2	12.2	12.8	12.5	13.3	11.7	13.9	10.7	13.0

†Up to 1952 observations at Jalapahar were taken and from 1953 observations at Rajbhaban were taken.  
\*Averages shown on available data.



## CLIMATE

TABLE 2.3—*contd.*

Degrees in Centigrade.

Station and Month.		Average* 1953-62(P)	1953	1954	1955	1956	1957	1958	1959(P)	1960(P)	1961(P)	1962(P)
<b>Sub-Himalayan West Bengal</b>												
<i>concl.</i>												
<i>Mulda.</i>												
Annual Mean	..	..	20.6	21.0	20.5	20.3	20.4	20.5	21.3	20.6	20.6	20.3
January	..	..	11.4	11.3	10.4	11.2	10.6	13.0	11.9	12.1	11.0	10.0
February	..	..	13.3	14.3	15.0	12.0	12.3	12.7	12.9	12.5	14.3	12.5
March	..	..	18.0	20.7	17.3	18.4	18.2	17.5	18.0	17.0	17.4	18.1
April	..	..	22.6	22.2	24.2	20.5	22.5	21.9	23.7	23.4	22.6	22.9
May	..	..	25.4	25.6	25.7	24.7	25.7	26.3	25.5	25.3	25.3	25.2
June	..	..	26.8	25.4	25.3	25.4	25.3	25.8	27.2	25.8	26.4	25.5
July	..	..	26.2	26.2	25.8	25.6	25.8	26.3	26.8	26.2	26.1	26.6
August	..	..	26.3	26.4	26.6	25.9	25.8	26.7	26.3	26.2	26.8	26.7
September	..	..	26.0	25.7	26.3	26.1	25.7	25.8	26.5	25.7	25.5	26.3
October	..	..	23.0	22.7	22.0	23.7	23.3	22.0	24.0	23.4	23.2	23.1
November	..	..	16.6	16.9	14.9	18.3	17.0	15.6	18.4	16.7	16.1	16.3
December	..	..	12.6	14.1	12.7	12.0	13.0	12.4	13.8	12.8	12.4	10.2
<i>Cooch Behar.</i>												
Annual Mean	..	..	18.8	19.6	19.4	17.2	18.9	18.5	19.2	19.0	18.9	18.6
January	..	..	9.8	10.9	9.7	10.1	..	10.5	10.4	10.5	7.9	10.4
February	..	..	11.8	12.4	13.3	..	10.2	10.7	11.9	11.1	13.1	11.5
March	..	..	16.1	18.8	15.8	17.2	..	14.2	15.5	16.1	15.5	16.7
April	..	..	20.3	20.1	22.3	18.7	..	19.4	21.1	21.4	19.2	20.5
May	..	..	22.6	23.2	23.4	22.8	..	22.6	22.4	22.4	23.0	22.1
June	..	..	24.2	24.8	24.2	..	..	23.5	23.8	23.9	24.3	24.3
July	..	..	25.4	25.6	25.2	..	25.4	25.4	25.7	25.5	25.1	25.3
August	..	..	25.5	25.9	26.1	..	25.3	25.2	24.8	25.6	26.2	25.2
September	..	..	24.8	25.2	25.7	..	24.7	24.7	25.2	24.2	24.3	24.5
October	..	..	20.9	21.0	21.5	..	20.7	19.8	22.1	21.4	21.2	20.7
November	..	..	15.0	14.5	14.6	..	15.4	15.4	15.6	15.3	15.1	13.8
December	..	..	11.1	12.7	10.4	..	10.7	11.1	12.3	10.9	12.4	8.5
<b>Gangetic West Bengal.</b>												
<i>Alipore (Calcutta).</i>												
Annual Mean	..	..	22.3	22.8	22.2	22.3	22.3	22.2	22.9	22.3	22.2	21.9
January	..	..	14.1	13.7	12.7	13.6	14.7	15.8	15.8	15.1	13.1	14.6
February	..	..	16.8	18.4	18.7	16.3	15.4	16.3	17.4	16.2	17.6	15.4
March	..	..	22.1	24.3	22.0	22.7	22.1	20.2	21.2	22.3	20.6	24.0
April	..	..	25.6	26.2	26.7	25.0	25.6	24.9	25.6	25.6	25.4	26.0
May	..	..	27.2	27.5	27.0	27.3	27.5	27.7	27.2	27.0	27.3	26.7
June	..	..	26.6	26.5	26.1	26.5	25.8	27.0	27.6	26.5	27.7	26.5
July	..	..	26.4	26.6	26.6	26.4	26.3	26.2	26.4	26.6	26.1	26.3
August	..	..	26.5	26.7	26.6	26.0	26.5	26.6	26.5	26.3	26.8	26.5
September	..	..	26.1	26.3	26.4	26.2	26.0	26.1	26.1	25.6	26.1	26.1
October	..	..	21.0	24.0	23.0	24.3	24.2	24.0	24.9	24.3	23.8	24.2
November	..	..	18.2	18.6	16.2	19.2	18.6	17.5	20.3	17.9	17.7	18.0
December	..	..	14.4	15.6	14.9	14.1	14.9	14.6	15.7	14.1	14.1	11.9

\*Averages shown on available data.



## CLIMATE

TABLE 2.3—*contd.*

Degrees in Centigrade.

Station and Month.		Average*	1953	1954	1955	1956	1957	1958	1959(P)	1960(P)	1961(P)	1962(P)	
		1953-62(P)											
Gangetic West Bengal—contd.													
Sagar Island.													
Annual Mean	..	..	23.6	23.9	23.6	23.5	23.4	23.9	24.7	23.9	23.5	23.1	22.4
January	..	..	16.3	15.5	14.7	16.0	16.8	17.6	18.9	17.7	15.3	16.4	14.3
February	..	..	19.2	19.9	20.9	18.6	17.8	19.0	20.8	18.8	20.0	17.5	18.4
March	..	..	24.4	25.9	24.8	24.9	23.8	22.8	24.9	25.2	22.7	25.5	23.7
April	..	..	27.0	27.0	27.7	26.6	26.9	26.9	27.3	27.3	26.9	27.3	25.8
May	..	..	26.7	27.8	27.3	27.8	27.8	27.4	28.2	28.3	28.0	27.5	17.1
June	..	..	27.1	27.1	26.8	26.6	26.4	28.2	29.1	27.3	27.6	24.9	27.3
July	..	..	26.6	27.0	26.8	26.6	26.6	26.8	27.1	26.7	26.2	25.9	27.2
August	..	..	26.8	26.7	26.7	26.3	26.7	27.2	27.3	26.9	26.9	26.8	26.9
September	..	..	26.5	26.7	26.4	26.6	26.4	26.8	26.8	26.0	26.7	26.2	26.6
October	..	..	25.1	24.9	24.4	25.2	24.6	25.9	26.2	25.1	25.0	25.0	24.9
November	..	..	20.3	20.2	19.0	21.0	19.8	21.1	22.1	20.5	19.8	19.5	20.3
December	..	..	17.0	18.0	17.5	16.6	16.7	17.1	18.1	16.6	17.5	14.2	16.7
Krishnagar.													
Annual Mean	..	..	21.0	21.0	20.4	20.7	21.0	21.1	21.7	21.2	21.0	21.0	20.5
January	..	..	11.7	10.8	9.9	11.5	11.9	14.1	13.0	12.6	11.0	12.5	9.7
February	..	..	14.1	14.8	15.4	12.4	12.8	14.0	15.0	13.6	14.8	13.4	14.7
March	..	..	19.5	21.9	18.5	20.3	19.6	17.9	19.1	18.9	18.4	21.9	18.3
April	..	..	24.2	23.9	25.6	22.8	24.0	23.1	24.5	25.0	24.2	25.0	24.0
May	..	..	26.0	25.8	25.8	25.4	26.4	27.4	26.6	26.5	26.3	25.5	24.5
June	..	..	26.1	25.4	25.0	25.4	25.4	26.3	27.0	26.5	27.2	26.4	25.9
July	..	..	25.9	25.3	25.7	24.9	25.6	26.2	26.4	26.2	25.8	25.9	26.7
August	..	..	26.0	25.7	25.8	25.2	25.9	26.3	26.1	26.0	26.7	26.3	25.7
September	..	..	25.7	25.3	25.6	25.7	25.5	25.9	25.7	25.5	26.0	25.8	25.5
October	..	..	23.3	22.8	21.9	23.7	23.8	23.5	23.9	24.2	23.5	23.0	22.7
November	..	..	16.8	16.9	14.3	17.8	17.7	16.0	18.8	17.2	16.4	16.2	16.2
December	..	..	12.6	14.0	12.0	12.9	13.3	12.8	14.0	12.7	12.1	9.9	12.1
Berhampore.													
Annual Mean	..	..	21.0	21.6	21.0	21.0	21.0	21.3	21.8	21.2	21.3	19.9	19.0
January	..	..	12.2	12.5	11.0	12.4	11.7	14.2	13.4	12.7	12.3	12.5	8.8
February	..	..	14.0	15.2	15.0	13.0	12.9	14.0	14.6	13.3	15.6	13.2	13.0
March	..	..	19.0	21.6	19.0	19.9	19.6	18.4	19.0	18.2	18.8	19.4	16.1
April	..	..	23.8	23.7	26.0	22.5	24.0	23.3	24.4	24.4	23.7	23.9	21.6
May	..	..	25.9	26.0	26.2	25.7	26.2	27.1	26.9	26.4	26.1	24.7	23.3
June	..	..	25.8	25.6	25.5	25.6	25.7	26.0	26.9	26.3	26.5	25.7	24.3
July	..	..	25.7	26.2	26.4	25.5	25.6	26.2	26.3	26.1	25.9	24.7	24.2
August	..	..	25.9	26.2	26.2	25.9	25.7	26.5	26.0	26.0	26.6	24.8	25.0
September	..	..	25.6	25.8	26.2	25.9	25.6	25.7	25.9	25.8	25.9	24.4	24.6
October	..	..	23.3	23.2	22.4	24.2	23.7	23.5	24.4	23.9	24.3	21.3	..
November	..	..	17.2	17.8	15.6	18.9	17.7	17.1	19.1	17.9	17.0	15.2	15.9
December	..	..	13.2	15.4	13.1	12.9	14.0	13.9	14.9	13.6	13.0	9.0	12.3

\*Averages shown on available data.



## CLIMATE

TABLE 2.3—*concl'd.*

Degrees in Centigrade.

Station and Month.		Average* 1953-62(P)	1953	1954	1955	1956	1957	1958	1959(P)	1960(P)	1961(P)	1962(P)	
Gangetic West Bengal -concl'd.													
Asansol.													
Annual Mean	..	..	21.2	21.6	21.0	21.2	20.9	21.2	22.1	21.3	21.1	20.8	20.5
January	..	..	12.7	12.6	11.3	12.7	12.3	14.2	13.8	13.6	12.5	13.1	10.8
February	..	..	15.0	16.2	16.8	14.7	13.5	14.0	15.5	14.8	16.0	14.0	15.1
March	..	..	20.1	22.2	19.8	20.9	20.3	18.8	20.8	19.6	19.2	19.9	19.3
April	..	..	24.6	24.4	26.2	23.3	24.7	24.0	25.1	25.1	24.3	24.7	24.0
May	..	..	27.1	27.2	27.0	27.4	27.1	28.2	27.8	27.4	26.2	26.6	25.7
June	..	..	26.4	26.3	26.0	26.3	25.2	26.7	28.1	26.3	26.9	26.1	26.4
July	..	..	25.8	25.9	25.7	25.6	25.2	25.8	26.4	26.0	25.7	25.6	26.1
August	..	..	25.9	25.6	25.9	25.4	25.6	26.1	25.8	25.7	26.1	25.9	25.7
September	..	..	25.3	25.4	25.6	25.4	24.8	25.3	25.4	25.0	25.7	25.2	25.3
October	..	..	22.5	22.3	21.2	23.1	22.8	22.6	23.4	23.3	22.5	22.3	21.4
November	..	..	16.0	16.6	14.0	16.8	16.4	15.6	18.2	16.4	15.8	15.9	14.6
December	..	..	12.7	14.7	12.8	12.2	13.4	13.2	14.4	12.4	12.8	10.2	11.3
Burdwan.													
Annual Mean	..	..	21.6	20.4	20.9	22.8	21.7	21.8	22.8	20.4	22.8	21.4	21.4
January	..	..	12.8	12.3	11.8	12.9	14.2	15.0	13.9	10.0	..	13.9	11.4
February	..	..	15.0	15.4	17.0	14.4	13.4	14.9	16.3	11.3	..	14.6	15.7
March	..	..	20.6	23.0	20.0	21.9	22.2	19.4	20.3	19.4	17.8	22.4	19.7
April	..	..	25.1	24.9	26.0	25.9	26.3	23.9	25.0	24.7	24.4	25.3	24.6
May	..	..	26.3	24.7	26.2	28.7	25.5	27.5	26.8	25.1	26.8	25.7	25.5
June	..	..	25.9	22.3	25.6	27.0	25.0	26.5	27.2	25.6	27.2	25.5	25.9
July	..	..	25.5	22.8	24.3	26.9	25.4	25.9	26.3	25.7	25.7	25.8	26.1
August	..	..	25.9	..	23.7	26.8	25.6	26.8	26.0	25.5	26.5	26.1	26.1
September	..	..	25.5	22.7	24.5	27.0	25.6	26.5	26.2	24.7	25.9	25.9	25.8
October	..	..	24.3	23.2	22.8	26.5	23.8	23.9	26.9	23.3	23.9	23.7	23.5
November	..	..	18.1	17.7	15.2	20.4	19.2	17.1	21.9	17.4	16.8	17.1	18.3
December	..	..	13.9	15.0	13.3	14.8	14.6	13.7	17.4	12.3	13.0	11.2	13.8
Midnapore.													
Annual Mean	..	..	21.6	21.4	21.3	21.7	21.4	21.8	22.5	21.7	21.7	21.4	21.2
January	..	..	13.4	12.9	11.6	13.6	13.7	15.5	14.9	14.8	12.4	13.9	11.1
February	..	..	16.1	16.5	17.8	16.3	14.4	15.5	17.2	16.1	16.1	14.7	16.1
March	..	..	21.2	23.0	20.4	22.2	21.1	19.6	20.9	21.2	19.9	22.5	20.7
April	..	..	25.2	25.3	26.1	24.7	25.1	24.5	25.4	25.0	25.6	25.4	24.6
May	..	..	26.9	26.9	26.5	27.1	26.7	27.9	27.1	27.1	27.1	26.5	25.7
June	..	..	26.4	25.7	25.6	26.6	25.4	27.0	27.9	26.3	27.1	25.9	26.1
July	..	..	25.8	..	25.7	25.6	25.7	25.9	26.1	26.0	25.4	25.8	26.2
August	..	..	25.9	25.3	26.0	25.4	25.7	26.1	26.1	26.0	26.2	26.1	25.8
September	..	..	25.5	25.7	25.5	25.6	25.2	25.5	25.7	25.2	25.8	25.4	25.5
October	..	..	23.1	22.9	21.8	23.4	22.9	23.2	24.0	23.6	23.0	23.0	22.7
November	..	..	16.8	17.0	14.8	17.4	17.0	16.6	19.2	16.6	16.5	16.3	16.2
December	..	..	13.5	14.4	14.1	12.8	13.7	13.9	15.5	12.7	13.2	10.8	13.5
Purulia.													
Annual Mean	..	..	..	..	..	..	20.1	22.0	21.1	21.2	20.7	20.6	
January	..	..	..	..	..	..	14.2	13.9	13.7	12.6	13.0	10.8	
February	..	..	..	..	..	..	14.2	15.7	14.6	16.3	13.8	15.0	
March	..	..	..	..	..	..	18.4	21.4	19.7	19.1	20.9	19.5	
April	..	..	..	..	..	..	..	25.2	25.1	25.1	25.5	24.1	
May	..	..	..	..	..	..	..	28.0	27.7	27.4	26.9	26.4	
June	..	..	..	..	..	..	26.8	28.4	25.8	27.0	26.0	26.2	
July	..	..	..	..	..	..	25.4	25.7	25.5	24.9	25.0	25.7	
August	..	..	..	..	..	..	25.5	25.2	25.2	25.5	25.5	25.2	
September	..	..	..	..	..	..	24.5	24.8	24.5	24.9	24.4	24.7	
October	..	..	..	..	..	..	22.1	23.0	22.7	22.2	21.7	20.7	
November	..	..	..	..	..	..	16.7	16.1	18.0	16.3	15.8	16.1	
December	..	..	..	..	..	..	13.6	13.4	14.5	12.2	13.0	10.3	13.3

\*Averages shown on available data.

Note: Including Purulia from November, 1956.

Source: Meteorological Department, Government of India.



## CLIMATE

## Highest Temperature on record, by station, by month.

(Maximum Temperature recorded in the month.)

(Compiled from the office records of the Meteorological Department.)

TABLE 2-4.

Degrees in Centigrade.

Station and Month.		Highest* 1953 62(P)	1953	1954	1955	1956	1957	1958	1959(P)	1960(P)	1961(P)	1962(P)
Sub-Himalayan, West Bengal.												
Darjeeling†												
Annual Highest Temperature	..	26.7	25.6	23.9	22.8	23.3	26.7	24.4	23.8	24.9	24.8	23.3
January	..	16.7	13.3	16.7	13.3	12.2	..	13.5	12.8	14.7	14.2	16.7
February	..	17.2	16.7	17.2	17.2	16.1	..	13.9	12.8	15.7	12.8	..
March	..	22.4	20.6	21.1	19.4	18.9	19.4	20.6	21.3	22.4	20.6	19.4
April	..	24.8	21.7	22.2	21.1	21.7	22.7	21.7	22.2	23.3	24.8	21.4
May	..	23.6	22.2	22.2	22.8	22.2	23.3	22.8	22.4	23.6	22.7	20.6
June	..	23.3	21.7	20.6	21.1	21.7	20.7	23.3	20.8	23.2	22.4	21.3
July	..	23.0	21.7	21.7	20.6	22.2	20.6	21.9	22.8	21.9	21.9	23.0
August	..	26.7	24.4	22.2	22.2	23.3	26.7	21.0	23.3	23.6	23.6	20.7
September	..	25.6	25.6	23.9	21.7	22.8	22.8	24.4	22.5	24.9	23.3	22.8
October	..	23.3	22.8	21.7	20.6	22.2	21.7	21.9	20.0	22.2	21.5	23.3
November	..	20.6	20.6	18.3	17.8	17.8	17.8	19.4	18.9	16.9	17.8	18.3
December	..	17.2	17.2	15.6	16.1	15.6	15.1	15.8	16.7	16.0	13.9	15.6
Kalimpong.												
Annual Highest Temperature	..	31.1	27.8	30.6	26.7	26.7	30.9	29.5	29.2	31.1	30.3	29.7
January	..	26.2	17.8	20.6	15.6	26.1	14.7	20.3	23.0	23.6	26.2	22.2
February	..	26.2	21.1	22.8	22.8	26.1	16.8	16.7	20.9	23.6	26.2	25.6
March	..	29.9	24.4	26.7	26.7	26.1	24.8	23.3	25.7	26.1	29.9	26.7
April	..	30.6	25.6	30.6	26.1	26.1	26.9	24.7	26.2	29.7	30.3	29.2
May	..	30.9	26.7	27.8	29.4	26.7	28.0	29.5	29.1	30.9	30.0	29.7
June	..	31.1	27.8	25.6	26.7	26.1	26.8	29.5	26.1	31.1	30.3	29.7
July	..	30.0	25.6	25.0	25.0	26.7	25.8	25.8	29.0	29.7	30.0	29.5
August	..	30.9	25.6	26.1	26.7	26.7	30.9	25.6	29.2	30.0	29.1	29.1
September	..	30.2	26.1	26.1	26.7	26.7	29.1	26.3	26.5	28.9	30.2	29.1
October	..	31.1	24.4	26.1	26.7	26.1	26.1	26.4	24.4	31.1	28.9	29.1
November	..	26.8	22.8	22.8	25.6	26.1	22.4	24.1	26.3	26.8	24.5	23.6
December	..	26.7	26.7	16.7	23.9	19.4	21.3	24.7	24.7	26.2	22.4	21.3
Jalpaiguri.												
Annual Highest Temperature	..	37.8	37.2	36.7	35.0	34.4	37.8	35.3	36.2	37.8	37.3	36.1
January	..	27.2	26.7	27.2	25.6	24.4	25.1	24.3	22.7	23.3	25.4	22.5
February	..	30.6	29.5	30.6	28.3	29.4	26.6	27.8	25.3	28.8	25.6	26.7
March	..	35.6	35.6	35.0	33.9	32.2	33.3	34.2	33.4	34.1	34.2	32.2
April	..	37.3	37.2	36.7	35.0	34.4	37.1	35.3	36.2	36.9	37.3	35.4
May	..	37.8	36.1	36.7	33.9	33.3	37.8	32.8	38.0	37.8	33.7	33.2
June	..	34.9	34.4	32.2	33.3	32.2	34.0	33.8	32.9	34.9	34.9	32.7
July	..	30.1	33.9	32.2	32.2	33.9	32.2	31.8	34.4	32.9	33.6	36.1
August	..	36.1	36.1	..	32.8	34.4	35.4	32.4	33.8	34.8	32.9	31.1
September	..	35.6	35.6	33.9	33.9	33.3	33.3	33.3	32.7	33.8	33.9	32.7
October	..	33.3	32.2	31.7	32.9	33.3	32.2	31.7	30.3	32.2	31.1	32.0
November	..	30.0	30.0	28.9	30.0	27.8	28.3	29.9	28.3	27.4	26.7	26.1
December	..	28.3	28.3	26.7	27.2	26.1	26.7	25.6	25.0	25.5	23.3	25.1

†Upto 1952 observations of Jalapahar were taken and from 1953 observations at Rajbhuban were taken.  
 \*Highest temperature shown on available data.



TABLE 2.4--*contd.*

Degrees in Centigrade.

Station and Month.	Highest* 1953-62(P)	1953	1954	1955	1956	1957	1958	1959(P)	1960(P)	1961(P)	1962(P)
<b>Sub-Himalayan West Bengal--<i>contd.</i></b>											
<i>Mulda.</i>											
Annual Highest Temperature ..	45.0	44.4	43.3	41.7	43.3	43.9	45.0	43.3	43.9	43.3	40.6
January ..	29.4	26.1	26.7	27.2	27.2	26.7	29.4	26.1	27.6	28.6	27.2
February ..	32.8	32.2	32.2	31.7	32.8	30.2	30.8	30.6	32.8	30.0	31.1
March ..	41.1	39.4	37.2	41.1	36.7	35.6	39.4	36.7	39.1	37.8	37.2
April ..	43.6	41.1	42.8	40.6	43.3	41.2	41.1	41.8	43.6	42.8	40.6
May ..	45.0	43.3	43.3	41.7	37.8	43.9	45.0	43.3	43.9	43.3	40.0
June ..	44.4	44.4	37.8	38.9	35.6	39.4	44.4	37.2	38.3	38.9	37.0
July ..	38.3	33.9	33.3	33.3	34.4	33.4	37.2	35.0	35.6	34.4	38.3
August ..	36.7	35.0	33.3	33.3	33.9	36.7	32.9	34.1	35.2	34.4	33.3
September ..	35.0	35.0	34.4	33.9	34.4	35.0	34.0	34.1	35.0	34.4	34.4
October ..	35.2	33.9	32.8	33.3	33.9	35.2	34.0	33.3	33.9	32.8	32.8
November ..	31.9	30.0	29.4	31.1	28.9	31.1	31.7	31.7	30.0	29.7	31.9
December ..	28.9	28.3	28.3	28.9	27.2	27.8	27.8	27.8	28.4	26.1	27.8
<i>Cooch Behar.</i>											
Annual Highest Temperature ..	39.9	36.1	39.4	36.7	37.2	39.1	37.3	35.6	39.9	37.9	37.7
January ..	28.8	26.1	27.8	26.1	..	25.9	26.4	24.9	26.6	28.8	25.9
February ..	31.3	30.0	31.1	..	29.4	27.7	28.2	26.5	31.3	27.9	29.8
March ..	37.3	32.8	35.6	36.7	..	33.2	37.3	35.2	35.3	34.2	34.9
April ..	39.4	36.1	39.4	36.1	..	38.7	36.3	35.6	38.8	37.9	37.7
May ..	39.9	35.0	36.7	36.1	..	39.1	34.7	35.6	39.9	35.2	34.5
June ..	36.4	35.6	32.8	..	..	34.9	33.9	34.3	36.3	36.4	34.4
July ..	37.2	35.0	32.8	..	37.2	34.3	33.7	35.1	34.2	35.6	36.5
August ..	36.3	35.0	33.9	..	35.0	36.3	33.7	34.9	35.4	35.0	33.3
September ..	35.6	35.6	35.0	..	35.0	34.4	35.3	34.1	35.0	34.5	34.2
October ..	35.6	33.9	32.8	..	35.6	33.1	32.6	32.1	33.4	33.2	34.3
November ..	31.4	30.0	30.0	30.6	30.0	30.2	31.4	30.1	29.7	30.5	29.5
December ..	29.4	29.4	27.2	..	27.2	26.9	28.1	28.1	28.8	27.1	27.6
<b>Gangetic--West Bengal.</b>											
<i>Alipore (Calcutta).</i>											
Annual Highest Temperature ..	43.7	42.2	43.3	42.2	41.7	42.5	43.7	42.0	42.2	42.7	40.6
January ..	31.9	28.9	30.6	30.6	30.6	29.5	31.9	30.1	28.6	30.7	29.8
February ..	35.2	35.0	35.0	33.9	34.4	33.3	32.5	33.6	35.2	32.1	32.0
March ..	40.6	40.0	38.3	40.6	38.3	37.4	40.4	38.7	38.3	37.4	39.4
April ..	43.3	42.2	43.3	38.9	41.7	41.6	40.4	42.0	42.2	41.7	40.6
May ..	43.7	41.1	40.6	42.2	39.4	42.5	43.7	41.1	42.0	42.7	39.6
June ..	42.3	36.7	35.6	37.8	33.9	42.3	42.1	36.7	37.6	38.3	38.9
July ..	36.4	35.0	34.4	33.9	33.9	36.4	35.7	35.3	34.5	34.6	36.4
August ..	35.9	35.0	35.0	33.3	33.3	35.9	34.6	35.1	35.0	34.7	34.0
September ..	35.2	34.4	34.4	34.4	34.4	35.2	34.6	34.4	34.3	34.1	34.4
October ..	35.6	33.9	34.4	33.3	33.9	35.6	35.0	32.8	34.1	33.4	34.1
November ..	33.4	31.7	30.6	31.1	32.8	32.0	32.7	31.9	31.2	30.5	33.4
December ..	30.7	28.9	30.6	29.5	30.0	30.7	29.5	28.8	30.6	28.2	30.4

\*Highest temperature shown on available data.



## CLIMATE

TABLE 2.4—contd.

Degrees in Centigrade.

Station and Month.	Highest 1953-62(P)	1953	1954	1955	1956	1957	1958	1959(P)	1960(P)	1961(P)	1962(P)
<b>Gangetic West Bengal—contd.</b>											
<i>Sagar Islands.</i>											
Annual Highest Temperature ..	37.5	36.7	33.3	36.7	37.2	34.4	37.2	35.3	34.9	36.1	37.5
January ..	28.3	27.2	27.8	26.7	28.3	26.9	28.1	27.9	27.1	26.8	26.3
February ..	32.3	30.6	30.6	32.2	29.4	28.6	29.9	30.0	32.3	29.1	29.3
March ..	37.5	35.0	33.3	35.0	32.8	34.4	35.2	31.9	33.1	33.9	37.5
April ..	37.2	36.7	33.3	36.7	37.2	33.7	37.2	34.1	36.1	36.1	32.8
May ..	34.2	33.3	33.3	33.3	33.9	34.0	33.8	33.2	33.9	34.2	33.3
June ..	35.3	33.9	33.3	33.3	33.9	34.4	34.1	35.3	32.9	35.3	33.3
July ..	34.9	32.2	33.3	31.1	31.1	31.3	33.1	34.9	34.9	31.5	32.1
August ..	33.6	32.2	32.8	32.2	31.7	33.6	31.5	31.1	32.8	32.3	31.7
September ..	34.0	31.7	32.2	31.7	32.2	33.0	32.1	32.7	34.0	32.2	32.1
October ..	32.8	31.7	32.8	31.7	32.2	32.8	32.4	31.8	31.8	30.9	32.1
November ..	30.7	30.0	28.3	28.9	29.5	30.3	30.7	30.7	29.7	28.9	29.0
December ..	28.3	27.2	28.3	27.8	26.7	28.2	28.0	27.2	27.9	25.7	28.3
<i>Krishnagar.</i>											
Annual Highest Temperature ..	46.1	43.3	45.0	43.9	43.3	44.4	46.1	45.0	45.9	43.9	41.7
January ..	32.8	28.9	31.1	31.1	31.7	31.4	32.8	29.4	29.4	31.1	29.4
February ..	36.7	36.7	36.1	35.0	35.0	33.6	34.4	34.7	36.2	32.2	32.8
March ..	41.7	41.7	40.0	41.1	38.9	38.9	41.7	39.4	40.0	38.4	39.4
April ..	45.0	43.3	45.0	41.1	43.3	43.2	43.9	43.3	44.1	43.9	41.7
May ..	46.1	43.3	43.9	43.9	38.3	44.4	46.1	45.0	45.9	43.3	39.4
June ..	45.1	41.1	37.2	40.0	35.0	42.6	45.1	36.7	39.0	37.8	38.3
July ..	35.7	35.0	34.4	34.4	34.4	34.6	35.6	35.7	34.8	34.8	35.0
August ..	36.7	35.0	35.6	34.4	35.0	36.7	35.0	25.0	35.4	35.6	35.0
September ..	37.2	36.1	35.6	37.2	35.6	36.4	36.0	35.6	36.1	35.0	35.0
October ..	36.7	35.6	35.6	36.1	35.6	36.7	36.1	33.9	36.7	35.0	33.9
November ..	34.0	33.3	32.2	33.3	32.2	34.0	33.9	33.9	32.2	31.1	33.1
December ..	32.2	31.1	32.2	30.6	31.1	31.7	30.6	29.4	30.0	27.2	30.0
<i>Berhampore.</i>											
Annual Highest Temperature ..	45.6	44.4	45.0	43.3	43.9	44.9	45.6	44.0	44.6	43.7	43.3
January ..	31.2	27.8	29.4	29.4	29.4	30.6	31.2	29.5	27.9	30.7	28.8
February ..	35.0	34.4	35.0	33.9	33.3	33.3	32.4	33.9	34.6	31.2	33.4
March ..	40.6	40.6	38.9	40.6	38.3	36.8	40.2	38.8	38.5	37.8	37.7
April ..	45.0	42.2	45.0	41.7	43.9	43.1	43.1	42.8	43.4	43.4	41.2
May ..	45.6	43.9	44.4	43.3	40.6	44.9	45.6	44.0	44.6	43.7	42.3
June ..	44.4	44.4	37.8	43.3	35.0	40.5	43.8	37.3	38.9	38.9	36.7
July ..	36.8	35.0	35.0	36.1	33.9	35.1	36.8	36.4	34.5	35.4	35.7
August ..	37.1	35.0	35.0	35.0	34.4	37.1	35.1	34.8	35.1	35.1	33.3
September ..	35.8	35.6	35.6	35.6	35.6	35.8	35.7	35.1	35.1	34.5	34.5
October ..	36.1	35.6	35.0	35.6	36.1	35.7	35.2	33.9	35.7	34.5	33.2
November ..	33.1	31.7	31.1	32.2	31.1	32.4	33.1	32.4	31.3	31.1	32.3
December ..	30.6	29.4	30.0	30.6	30.6	30.6	29.5	29.0	29.7	27.3	29.6

\*Highest temperature shown on available data.



TABLE 2.4—concl'd. Degrees in Centigrade.

Station and Month.		Highest,* 1953-62(P)	1953	1954	1955	1956	1957	1958	1959(P)	1960(P)	1961(P)	1962(P)
Gangetic West Bengal—concl'd.												
Asansol.												
Annual Highest Temperature	..	46.7	46.7	45.0	45.0	44.4	46.1	46.2	45.6	45.0	45.0	43.7
January	..	31.7	27.8	30.0	29.4	29.4	29.4	31.7	28.3	28.4	30.3	28.3
February	..	34.4	34.4	33.9	32.8	33.3	31.8	34.2	32.5	34.3	30.4	31.7
March	..	41.1	41.1	39.4	40.6	37.8	37.2	40.6	38.8	39.9	38.3	37.7
April	..	45.0	42.8	45.0	42.2	44.4	43.3	43.9	43.4	43.9	44.4	40.9
May	..	46.2	45.6	45.0	45.6	42.8	46.1	46.2	45.8	45.0	44.4	43.7
June	..	46.7	46.7	41.7	45.6	34.4	43.3	46.1	38.7	44.8	45.0	41.6
July	..	36.7	35.0	35.0	35.0	32.8	34.4	37.6	35.1	36.1	34.8	37.1
August	..	35.8	35.0	34.4	33.0	33.9	35.8	34.4	32.8	33.9	33.9	33.6
September	..	35.0	33.9	35.0	35.0	33.9	34.9	34.7	33.8	35.0	34.2	34.4
October	..	35.6	35.6	34.4	33.9	33.9	35.1	33.7	33.3	34.8	32.5	32.9
November	..	32.2	31.1	30.0	30.6	28.9	32.2	32.1	32.2	30.7	29.7	32.2
December	..	30.2	29.4	30.0	28.3	23.9	30.2	28.5	28.1	29.5	26.6	29.5
Burdwan.												
Annual Highest Temperature	..	43.9	43.3	43.9	43.3	42.8	42.7	43.9	42.4	..	41.6	40.7
January	..	30.6	28.3	30.6	29.4	29.4	28.0	27.7	26.6	..	28.5	28.9
February	..	35.6	35.0	35.6	33.3	33.3	31.6	30.2	31.6	..	28.4	33.7
March	..	40.7	40.6	38.9	39.4	37.8	36.9	38.3	35.8	38.0	36.4	40.7
April	..	43.9	42.8	43.9	40.0	42.8	41.6	40.5	41.3	42.1	40.6	40.6
May	..	43.3	43.3	43.3	43.3	38.9	42.7	43.3	42.4	42.8	41.6	40.1
June	..	43.9	42.8	37.8	42.2	36.7	40.2	43.9	36.6	..	38.7	38.4
July	..	36.6	35.0	35.0	33.9	32.8	34.4	35.2	34.7	..	32.9	36.6
August	..	35.6	33.9	35.0	35.6	33.9	35.5	33.0	33.3	..	..	34.2
September	..	34.4	33.9	33.9	34.4	33.3	33.8	33.9	33.8	..	33.8	34.3
October	..	34.4	33.9	33.9	33.3	33.9	34.4	33.0	21.9	..	30.8	33.9
November	..	32.7	31.1	30.0	30.6	30.0	32.7	31.1	29.4	..	30.0	32.7
December	..	32.3	30.0	31.1	28.9	28.3	30.2	25.2	25.8	..	22.7	30.3
Midnapore.												
Annual Highest Temperature	..	46.2	43.9	45.0	43.9	45.0	46.2	46.1	45.6	45.7	45.1	42.2
January	..	32.3	28.9	30.6	30.6	30.6	29.8	32.5	29.9	28.7	30.7	29.4
February	..	36.7	36.1	36.1	36.7	34.4	32.8	33.9	35.6	36.7	31.7	33.3
March	..	42.8	42.8	40.6	42.2	38.3	38.4	41.2	38.9	40.1	39.6	39.5
April	..	45.0	43.3	45.0	43.3	45.0	43.4	43.4	43.8	43.9	44.6	42.2
May	..	46.2	43.9	44.4	43.9	40.0	46.2	45.7	45.6	45.7	45.1	41.7
June	..	46.1	41.7	37.8	42.8	35.0	42.8	46.1	37.6	40.0	40.3	41.1
July	..	36.7	..	35.0	35.0	33.3	33.4	36.7	35.2	34.6	34.6	35.7
August	..	35.6	33.9	35.6	32.8	34.4	34.5	33.9	33.9	34.8	34.0	34.1
September	..	36.1	34.4	34.4	33.9	34.4	36.1	34.5	33.9	34.5	33.4	37.4
October	..	35.1	34.4	34.4	33.9	34.4	35.1	34.2	33.1	35.0	32.8	32.6
November	..	32.8	31.1	30.6	30.0	32.2	32.3	31.2	30.6	30.7	29.3	32.8
December	..	31.7	29.4	31.7	29.4	30.0	31.7	28.9	27.8	29.6	27.4	29.9
Purulia.												
Annual Highest Temperature	..	..	..	..	..	..	43.5	45.5	44.6	44.3	44.1	44.3
January	..	..	..	..	..	..	29.6	31.1	28.1	29.8	29.4	28.7
February	..	..	..	..	..	..	31.7	33.0	32.9	34.2	30.3	31.7
March	..	..	..	..	..	..	37.2	39.4	39.1	39.5	37.8	37.3
April	..	..	..	..	..	..	..	42.8	42.8	42.8	43.7	40.7
May	..	..	..	..	..	..	..	44.9	44.6	44.3	44.1	44.3
June	..	..	..	..	..	..	43.5	45.5	38.8	43.4	43.9	42.3
July	..	..	..	..	..	..	35.0	36.7	34.9	34.8	35.1	36.7
August	..	..	..	..	..	..	34.9	34.1	33.4	34.4	33.4	33.1
September	..	..	..	..	..	..	34.4	34.8	33.4	33.5	33.4	33.4
October	..	..	..	..	..	..	34.6	32.9	32.6	32.8	35.1	31.6
November	..	..	..	..	..	29.4	31.8	30.7	30.4	29.2	28.4	31.3
December	..	..	..	..	..	30.0	30.1	27.9	27.7	28.9	26.2	29.2

\*Highest temperature shown on available data.  
Note: Including Purulia from November, 1956.

Source: Meteorological Department, Government of India.



## CLIMATE

## Lowest Temperature on record, by station, by month.

(Minimum Temperature recorded in the month.)

(Compiled from the office records of the Meteorological Department)

TABLE 2.5

Degrees in Centigrade.

Station and Month.		Lowest† 1953-62(P)	1953	1954	1955	1956	1957	1958	1959(P)	1960(P)	1961(P)	1962(P)
<b>Sub-Himalayan West Bengal.</b>												
<i>Darjeeling.*</i>												
Annual Lowest Temperature	..	..	-1.7	-1.7	-0.6	0.6	-0.6	3.1	1.2	0.6	0.0	0.0
January	..	..	-1.7	-1.7	0.0	0.6	-0.6	..	1.2	0.6	0.0	1.7
February	..	..	0.0	0.0	3.9	1.7	1.1	..	1.7	1.1	4.2	0.0
March	..	..	3.3	5.6	5.0	4.4	5.0	3.4	5.6	3.9	3.3	3.9
April	..	..	5.3	8.9	10.0	7.2	8.9	5.3	8.3	7.1	5.4	7.4
May	..	..	9.3	11.1	10.6	9.4	12.2	10.8	10.0	11.2	10.8	10.3
June	..	..	11.1	12.2	12.8	12.2	13.3	11.1	13.6	12.2	13.9	13.9
July	..	..	13.9	14.4	14.4	14.4	13.9	14.9	14.7	13.9	14.6	14.9
August	..	..	13.3	14.4	13.3	13.9	13.3	14.4	13.9	14.4	15.1	14.9
September	..	..	10.6	12.8	13.3	13.3	10.6	13.3	13.9	12.7	11.2	11.8
October	..	..	7.3	8.3	7.8	7.3	8.3	7.3	9.8	8.3	8.1	8.2
November	..	..	2.9	3.9	5.0	6.1	5.0	5.6	5.8	5.4	4.4	2.9
December	..	..	0.4	3.9	-0.6	0.6	1.7	3.1	3.2	1.6	4.4	0.4
<i>Kalimpong.</i>												
Annual Lowest Temperature	..	..	2.2	2.2	2.8	2.2	3.9	2.5	5.6	3.9	3.4	3.9
January	..	..	2.2	2.2	5.6	2.2	4.4	2.5	5.6	3.9	3.4	3.9
February	..	..	3.9	3.9	8.3	7.8	4.4	4.6	5.6	5.1	4.5	4.2
March	..	..	4.5	10.6	10.0	9.4	9.4	4.6	7.8	7.8	5.6	10.1
April	..	..	9.1	12.8	12.2	9.4	12.8	11.2	9.1	13.9	12.9	11.2
May	..	..	10.0	16.1	15.0	10.0	13.9	12.3	12.3	15.6	12.9	13.4
June	..	..	13.3	17.2	13.3	..	14.4	15.7	15.6	15.2	14.7	13.4
July	..	..	14.5	18.9	17.2	..	15.6	15.2	15.6	15.6	14.5	15.6
August	..	..	13.4	19.4	17.8	..	15.6	15.7	15.7	13.4	15.6	15.2
September	..	..	13.4	17.2	21.1	..	15.6	15.2	15.6	17.8	15.6	14.5
October	..	..	10.0	17.2	10.0	10.0	13.9	10.7	15.1	14.0	13.4	13.4
November	..	..	3.9	7.8	9.4	4.4	5.0	9.7	7.9	12.3	7.8	8.4
December	..	..	2.8	7.8	2.8	4.4	3.9	7.8	10.1	8.4	4.5	5.6
<i>Jalpaiguri.</i>												
Annual Lowest Temperature	..	..	5.6	6.1	7.8	5.6	7.8	9.5	8.5	7.8	6.7	5.7
January	..	..	5.6	6.1	7.8	5.6	7.8	9.6	8.5	7.8	6.7	8.5
February	..	..	7.3	8.3	11.7	10.0	8.3	9.5	8.7	7.9	10.5	7.3
March	..	..	11.3	16.7	13.3	14.4	15.0	12.4	12.2	11.3	12.3	12.4
April	..	..	13.9	17.2	16.7	15.6	19.4	16.2	18.6	17.8	16.3	17.8
May	..	..	17.4	20.6	19.4	19.4	21.1	20.2	19.1	26.1	17.4	20.6
June	..	..	17.0	22.2	21.7	20.6	21.1	17.0	22.4	22.9	22.4	22.5
July	..	..	22.3	23.3	22.8	22.8	22.8	22.5	23.7	22.8	23.9	22.3
August	..	..	21.3	22.8	..	21.7	22.8	22.4	22.4	24.1	23.6	21.3
September	..	..	21.2	22.8	22.2	22.8	22.8	23.0	22.8	21.6	21.2	22.9
October	..	..	16.7	17.8	16.7	17.2	18.9	16.7	18.9	18.9	18.4	17.9
November	..	..	11.2	11.7	14.4	15.6	15.0	15.3	13.7	13.4	12.8	11.3
December	..	..	5.7	11.1	8.9	8.3	11.1	10.7	10.2	10.2	12.1	5.7

\*Up to 1952, observations at Jalapahar were taken and from 1953 observations at Rajbhaban were taken.

†Lowest temperature shown on available data.



## IX—EMPLOYMENT AND LABOUR

(iii) Labour

Average daily number of workers employed in registered working factories in West Bengal.

TABLE 21.1

Number.

Code No.	Industry.	Total workers.									
		1953	1954	1955	1956	1957	1958	1959(P)	1960(P)	1961(P)	1962(P)
	Grand Total	6,07,968	6,09,730	6,34,526	6,65,342	6,70,993	6,70,013	6,75,209	7,04,387	7,18,388	7,71,413
	GOVERNMENT AND LOCAL FUND FACTORIES ..	50,076	50,628	49,998	54,711	58,605	59,554	60,133	66,472	69,380	71,410
	Food except beverages	45	52	52	67	92	136	141	139	162	166
202	Manufacture of dairy products ..	27	34	34	46	65	97	109	103	127	129
209(g)	Cold Storage ..	18	18	18	21	27	39	32	36	35	37
	Beverages ..	38	47	19	19	17	17	14	14	14	14
214(b)	Carbonated water industries ..	38	47	19	19	17	17	14	14	14	14
	Textiles ..	55	55	61	64	65	75	84	84	105	1,023
231(a)	Cotton mills ..	30	29	30	29	30	41	44	43	47	964
231(c)	Silk mills ..	25	26	31	35	35	34	40	41	42	43
239(c)	Others ..	..	..	..	..	..	..	..	..	16	16
	Wood and cork except furniture ..	159	142	137	130	96	93	169	128	96	94
250(a)	Saw mills ..	124	109	101	96	96	93	169	128	96	94
250(c)	Joinery and general wood working ..	35	33	36	34	—	—	—	—	—	—
250(d)	Boxes and packing cases	—	—	—	—	—	—	—	—	—	—
	Paper and paper products ..	..	..	..	..	..	..	..	..	70	63
	Paper ..	..	..	..	..	..	..	..	..	70	63
	Printing, publishing and allied industries ..	3,782	4,087	4,304	4,474	4,929	5,179	5,346	5,511	5,861	5,892
280(a)	Letterpress and lithographic printing and book binding ..	3,782	4,087	4,304	4,474	4,929	5,179	5,346	5,511	5,861	5,892
	Leather and leather products (except footwear) ..	38	57	57	15	33	26	29	13	13	13
291	Tanneries and leather finishing ..	38	57	57	15	33	26	29	13	13	13
	Chemical and chemical products ..	248	227	248	208	207	205	282	225	229	212
319(a)	Fine and pharmaceutical chemicals ..	248	227	248	208	207	205	282	225	220	212
	Products of petroleum and coal ..	..	..	..	..	..	..	917	497	463	515
322	Coke ovens ..	..	..	..	..	..	..	917	497	463	515
	Non-metallic mineral products (except products of petroleum and coal) ..	148	151	163	170	303	303	306	279	317	301
333	Manufacture of pottery, china clay and earthenware ..	148	151	163	170	195	216	223	222	292	301
339(d)	Others ..	..	..	..	..	108	87	83	57	25	—
	Basic Metal Industries	..	..	..	..	..	..	..	6,165	8,256	7,080
341(a)	Manufacture of iron and steel	..	..	..	..	..	..	..	6,165	8,256	7,080
	Manufacture of metal products (except machinery and transport equipment) ..	236	238	233	187	625	554	263	846	317	326
350(b)	Cutlery, locks etc. ..	..	..	..	..	..	..	28	35	50	41
350(h)	Others ..	236	238	233	187	625	554	234	811	287	285
	Manufacture of machinery (except electrical machinery) ..	1,012	989	996	949	932	973	960	1,008	935	906
360(f)	General and jobbing engineering ..	925	917	911	856	841	874	914	930	866	843
360(g)	Others ..	87	72	85	93	91	99	48	78	69	—



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TABLE 2.5—*contd.*

Degrees in Centigrade.											
Station and Month.	Lowest† 1953-62(P)	1953	1954	1955	1956	1957	1958	1959(P)	1960(P)	1961(P)	1962(P)
<b>Gangetic West Bengal—<i>contd.</i></b>											
<i>Sagar Islands.</i>											
Annual Lowest Temperature ..	10.0	10.0	11.1	12.2	12.8	13.1	14.0	12.2	12.1	10.4	10.7
January ..	10.0	10.0	11.1	12.2	13.3	13.1	14.6	12.2	12.1	12.9	10.7
February ..	11.8	12.8	15.0	15.6	13.9	14.2	14.4	13.9	14.4	11.8	13.0
March ..	15.1	22.8	20.6	20.6	18.3	15.1	19.3	20.6	15.7	22.5	18.7
April ..	12.9	21.7	25.0	21.7	20.6	21.9	22.2	24.0	22.8	22.3	12.9
May ..	19.6	21.7	21.7	21.7	22.8	21.3	22.8	23.8	23.8	21.6	19.6
June ..	20.0	22.8	23.3	23.9	23.9	23.9	25.9	22.9	24.2	20.0	25.1
July ..	16.2	23.9	21.7	24.4	23.9	24.2	25.3	25.1	16.2	19.1	24.6
August ..	21.4	23.9	22.8	24.4	24.4	25.2	24.8	25.3	21.4	21.7	24.1
September ..	18.4	21.1	23.3	24.4	23.9	24.4	24.9	24.3	24.1	19.4	18.4
October ..	20.6	22.2	20.6	21.1	22.8	22.6	23.0	21.4	21.4	27.4	22.1
November ..	15.7	16.1	16.1	18.9	16.1	16.4	19.8	17.9	16.1	15.7	16.2
December ..	10.4	15.0	13.9	12.2	12.8	14.3	14.0	13.4	14.3	10.4	13.2
<i>Krishnagar.</i>											
Annual Lowest Temperature ..	5.2	5.6	5.6	6.7	7.8	9.2	8.3	6.9	7.8	7.2	5.2
January ..	5.2	5.6	5.6	6.7	7.8	10.0	9.8	6.9	7.8	7.6	5.2
February ..	7.9	9.4	10.6	8.3	8.9	9.2	8.3	9.6	7.9	8.6	11.1
March ..	10.6	17.2	10.6	13.9	13.3	11.6	14.1	12.6	14.6	16.7	13.3
April ..	15.6	18.9	22.2	15.6	20.6	16.8	21.7	20.9	20.1	0.3	18.9
May ..	18.3	21.1	21.1	20.0	23.3	23.8	23.3	22.2	21.7	21.6	18.3
June ..	21.7	21.7	22.2	22.2	22.8	23.9	22.1	23.3	23.9	23.6	23.3
July ..	22.2	23.3	23.3	22.2	23.3	24.4	24.4	24.4	23.9	24.4	25.0
August ..	22.2	23.9	23.9	23.3	24.4	24.7	26.9	24.4	25.6	25.0	22.2
September ..	21.7	22.8	23.3	23.3	22.8	24.4	24.3	23.9	24.4	25.0	21.7
October ..	16.1	17.8	16.1	17.2	21.1	18.2	19.4	20.6	19.4	18.9	19.4
November ..	10.6	12.2	11.1	15.6	14.4	12.8	15.6	14.6	12.3	10.6	12.2
December ..	6.1	11.1	8.9	8.9	9.4	9.4	9.2	9.2	8.4	7.2	6.1
<i>Berhampore.</i>											
Annual Lowest Temperature ..	5.2	8.9	7.8	7.8	8.3	10.7	10.6	7.5	9.8	5.7	5.2
January ..	5.2	8.9	7.8	7.8	8.3	10.7	11.1	7.5	9.8	8.9	5.2
February ..	8.6	10.0	11.1	9.4	10.0	10.9	10.6	9.8	10.2	8.6	10.6
March ..	10.6	16.7	10.6	15.0	12.8	12.1	14.6	13.9	14.7	13.9	12.3
April ..	16.7	18.3	21.7	16.7	20.0	17.8	20.0	18.9	19.1	19.1	16.7
May ..	18.7	21.1	20.6	19.4	20.0	22.4	21.8	21.7	21.2	20.1	18.7
June ..	21.7	22.8	22.8	21.7	23.9	22.9	22.3	23.9	24.0	21.9	22.1
July ..	21.1	24.4	23.3	22.2	23.3	24.6	24.5	23.9	24.4	23.2	21.1
August ..	22.8	22.8	24.4	23.9	23.9	25.1	22.9	24.4	25.0	23.4	22.9
September ..	21.7	22.2	23.9	23.9	21.7	23.1	22.9	23.9	22.9	21.9	..
October ..	16.1	17.2	16.1	19.4	20.0	18.2	20.1	20.8	19.4	16.9	..
November ..	11.7	12.8	12.8	16.7	14.4	13.9	16.2	14.6	12.9	11.8	11.7
December ..	5.7	12.8	10.0	9.4	10.0	11.2	11.1	10.0	9.9	5.7	8.3

†Lowest temperature shown on available data.



TABLE 2.5—concl'd.

Degrees in Centigrade.

Station and Month.		Lowest† 1953-62(P)	1953	1954	1955	1956	1957	1958	1959(P)	1960(P)	1961(P)	1962(P)
Gangetic West Bengal—concl'd.												
Asansol.												
Annual Lowest Temperature	..	5.8	8.9	7.2	7.8	9.4	10.1	9.9	8.4	9.2	5.8	6.4
January	..	6.8	8.9	7.2	7.8	9.4	10.7	10.2	8.4	9.2	9.2	6.8
February	..	8.9	11.7	12.8	11.1	9.4	10.1	10.8	10.3	9.7	8.9	11.2
March	..	12.8	18.3	13.9	15.6	15.0	12.8	16.1	15.6	14.9	15.6	14.6
April	..	18.3	20.6	21.7	19.4	18.3	18.6	21.8	20.2	20.4	20.1	19.3
May	..	20.2	22.2	21.1	22.2	24.4	23.6	23.7	22.5	20.2	21.8	20.7
June	..	21.1	22.2	23.3	22.8	21.1	23.9	22.4	21.9	22.1	22.8	23.6
July	..	23.3	24.4	23.9	23.3	23.3	23.6	25.0	23.4	23.4	23.8	23.7
August	..	22.2	23.3	23.9	22.2	24.4	24.4	23.9	24.3	24.2	24.4	23.3
September	..	21.7	22.2	23.9	23.9	21.7	23.5	23.7	22.2	24.3	23.7	23.2
October	..	15.6	17.2	15.6	16.7	20.0	16.6	18.0	19.1	18.2	18.1	18.7
November	..	10.0	11.7	12.2	13.9	12.8	13.3	14.2	13.3	12.0	12.9	10.0
December	..	5.8	12.8	9.4	7.8	10.0	10.1	9.9	9.2	9.8	5.8	6.4
Burdwan.												
Annual Lowest Temperature	..	4.4	8.3	7.8	8.3	10.0	10.8	10.8	8.9	..	4.4	4.4
January	..	4.4	8.3	7.8	8.3	10.6	11.6	10.8	8.9	..	9.4	4.4
February	..	8.9	11.1	12.8	11.1	10.6	10.8	11.2	8.9	..	9.7	11.1
March	..	11.1	19.4	13.3	16.1	15.6	15.5	15.9	11.1	..	17.4	15.2
April	..	18.8	20.6	23.9	22.2	22.2	18.8	21.7	21.1	..	21.1	20.1
May	..	12.7	20.0	21.7	23.3	22.8	24.9	21.2	12.7	..	21.4	21.1
June	..	20.0	20.0	21.7	22.8	21.1	23.8	22.8	23.3	..	22.0	24.1
July	..	20.0	20.0	21.1	26.1	21.1	22.0	22.8	24.4	..	24.4	23.8
August	..	21.7	..	21.7	24.4	23.9	24.8	23.9	23.9	..	..	22.8
September	..	20.0	20.0	20.6	26.1	22.2	23.9	25.0	23.0	..	22.7	23.0
October	..	16.7	20.0	16.7	24.4	18.3	18.9	21.7	20.2	..	19.4	20.3
November	..	13.3	13.3	13.3	18.9	17.8	14.2	17.8	14.1	..	13.5	13.3
December	..	4.4	13.9	11.1	10.0	10.0	11.2	13.9	10.2	..	4.4	8.8
Midnapore.												
Annual Lowest Temperature	..	6.7	7.8	6.7	8.3	9.4	9.6	10.5	8.8	8.4	7.7	7.4
January	..	6.7	7.8	6.7	8.3	9.4	12.3	10.5	8.8	8.4	8.3	7.4
February	..	9.3	11.1	13.3	11.7	11.1	10.7	10.8	11.1	11.1	9.3	11.2
March	..	13.2	20.0	13.9	17.8	16.1	13.2	16.8	15.9	16.4	16.9	17.2
April	..	17.2	17.2	23.9	20.6	22.2	20.2	23.1	19.9	22.2	11.1	20.3
May	..	21.1	22.2	22.2	22.2	23.3	25.1	21.7	22.4	23.4	21.1	21.1
June	..	21.7	21.7	22.2	22.2	23.9	24.4	23.9	23.0	23.3	22.2	21.9
July	..	22.4	..	24.4	22.8	23.9	23.9	24.4	24.2	22.4	24.4	23.3
August	..	21.7	23.3	23.3	21.7	23.9	24.6	23.8	24.4	22.3	24.4	23.5
September	..	23.3	24.4	23.3	23.9	23.9	23.3	23.9	23.4	23.8	24.3	23.4
October	..	15.6	19.4	15.6	17.8	20.6	18.7	18.7	20.5	19.6	18.8	19.2
November	..	11.7	11.7	12.2	14.4	13.3	13.9	14.9	12.2	12.7	12.6	11.9
December	..	7.7	12.8	10.6	8.9	10.0	9.6	11.2	8.6	9.8	7.7	9.9
Purulia.												
Annual Mean	..	..	..	..	..	..	10.3	10.2	8.5	8.9	5.7	7.4
January	..	..	..	..	..	..	10.3	10.4	8.5	8.9	8.2	7.4
February	..	..	..	..	..	..	10.4	11.0	10.2	10.9	8.9	11.2
March	..	..	..	..	..	..	13.5	16.2	15.5	14.3	17.4	17.2
April	..	..	..	..	..	..	..	20.3	19.5	20.8	20.6	20.3
May	..	..	..	..	..	..	..	21.9	22.8	24.7	21.3	21.1
June	..	..	..	..	..	..	23.2	25.0	22.2	23.9	22.8	21.9
July	..	..	..	..	..	..	22.2	23.9	23.0	23.2	23.6	23.3
August	..	..	..	..	..	..	23.9	22.8	23.2	24.1	23.9	23.5
September	..	..	..	..	..	..	22.7	23.3	22.8	23.0	22.1	23.4
October	..	..	..	..	..	..	17.4	17.8	18.4	18.5	17.1	19.2
November	..	..	..	..	..	12.8	13.7	14.7	13.3	12.4	12.4	11.9
December	..	..	..	..	..	10.0	10.4	10.2	9.3	9.9	5.7	9.9

†Lowest temperature shown on available data.  
Note—Including Purulia from November, 1956.

Source : Meteorological Department, Government of India.



## CLIMATE

## Rainfall, by District, by month.

TABLE 2-6

Millimetre.

District.	Annual (1).	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
(Average rainfall of the month of the years 1953-62.) (P)													
Burdwan ..	1,181	18	19	17	18	70	188	298	241	245	91	9	3
Birbhum ..	1,246	21	14	14	14	69	189	307	268	232	114	11	3
Bankura ..	1,111	12	22	17	19	58	173	239	230	249	79	11	2
Midnapore ..	1,422	14	26	18	25	104	217	254	275	329	139	17	4
Howrah ..													
Hooghly ..	1,436	18	23	18	37	111	251	279	279	301	109	7	3
24-Parganas ..	1,162	17	18	14	26	85	242	289	274	314	159	20	4
Nadia ..	1,368	16	18	15	82	108	266	272	281	246	125	10	4
Murshidabad ..	1,374	24	17	12	18	92	244	349	256	229	125	7	1
West Dinajpur ..	1,567	32	8	16	80	110	800	384	315	282	104	5	1
Malda ..	1,411	34	5	13	10	90	190	356	305	277	118	6	3
Jalpaiguri ..	8,872	31	12	54	112	490	852	984	748	432	146	6	5
Darjeeling ..	2,330	31	15	47	69	176	570	791	608	416	99	6	3
Cooch Behar ..	3,024	20	10	29	87	425	713	684	532	347	173	2	2
Purulia ..													
1953													
Burdwan ..	1,353	24	24	23	8	59	264	358	310	215	34	39	—
Birbhum ..	1,270	40	2	1	17	41	220	391	300	179	65	14	—
Bankura ..	1,240	24	14	—	8	37	220	330	291	216	41	59	—
Midnapore ..	1,616	29	16	10	23	74	339	302	395	330	68	30	—
Howrah ..	1,414	16	5	—	62	70	293	161	352	236	115	24	—
Hooghly ..	1,524	18	17	12	9	109	332	326	295	305	27	14	—
24-Parganas ..	1,434	15	13	5	14	72	342	284	316	278	63	32	—
Nadia ..	2,213	21	22	31	16	79	524	606	427	423	30	34	—
Murshidabad ..	1,421	46	4	8	4	51	272	552	232	220	20	6	—
West Dinajpur ..	1,980	55	—	21	18	127	274	629	240	539	77	—	—
Malda ..	2,150	45	1	17	29	119	255	671	304	661	39	1	8
Jalpaiguri ..	3,096	11	9	156	105	423	474	882	311	530	185	2	3
Darjeeling ..	3,035	18	2	106	67	206	609	940	528	600	53	4	2
Cooch Behar ..	2,800	15	4	54	82	347	625	705	288	549	131	—	—
1954													
Burdwan ..	1,105	13	2	5	19	79	267	253	165	208	70	3	16
Birbhum ..	1,106	23	2	1	6	44	202	349	203	209	61	—	6
Bankura ..	933	12	1	—	4	96	159	171	182	252	46	—	10
Midnapore ..	1,003	10	8	—	8	78	165	136	231	276	50	—	41
Howrah ..	1,130	23	41	—	4	188	237	104	202	206	50	—	25
Hooghly ..	1,241	29	15	1	37	195	233	167	217	252	61	—	29
24-Parganas ..	1,231	14	14	—	14	102	252	188	276	277	94	9	41
Nadia ..	1,284	16	2	1	16	190	304	204	219	231	71	—	30
Murshidabad ..	1,151	11	12	1	26	50	317	312	186	165	69	—	2
West Dinajpur ..	1,796	23	7	—	—	154	498	496	362	308	43	—	—
Malda ..	1,247	23	11	—	—	70	303	312	317	166	45	—	—
Jalpaiguri ..	5,088	10	18	23	185	682	1,331	1,644	630	868	161	1	10
Darjeeling ..	2,885	16	7	8	48	203	317	903	566	266	46	—	—
Cooch Behar ..	3,472	17	14	1	88	514	11,87	11,26	270	184	77	—	—
1955													
Burdwan ..	993	3	2	9	12	51	144	342	236	91	66	37	—
Birbhum ..	1,099	12	2	20	14	58	136	376	221	153	56	61	—
Bankura ..	958	2	2	16	24	23	127	318	216	114	79	37	—
Midnapore ..	1,452		1	6	24	64	176	234	273	299	218	100	—
Howrah ..		—		25	19				193	206	213	66	—
Hooghly ..	1,201	1	3	13	53	44	197	314	214	170	150	42	—
24-Parganas ..	1,487			7	24	49	224	290	278	222	279	114	—
Nadia ..	1,113	2	4	11	54	90	229	280	190	107	111	35	—
Murshidabad ..	1,473	9	5	35	36	90	199	600	259	122	80	33	—
West Dinajpur ..	1,329	3	6	6	49	107	255	434	422	434	45	13	—
Malda ..	1,342	11	9	24	25	54	194	403	334	224	45	12	7
Jalpaiguri ..	4,993	—	—	41	96	377	1,025	1,899	1,001	463	73	—	3
Darjeeling ..	2,808	5	—	56	90	93	618	1,010	551	339	35	3	3
Cooch Behar ..	3,231	—	—	50	104	370	503	1,315	629	228	32	—	—

(1) Annual figure is the average of only those stations for which figures of all the twelve months are available.



## CLIMATE

TABLE 2-6—*contd.*

Millimetre

District.	Annual (1).	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
<b>1956</b>													
Burdwan	1,602	8	43	42	25	111	243	195	280	549	109	4	8
Birbhum	1,719	1	24	46	27	120	316	231	356	434	126	20	16
Bankura	1,406	4	47	67	17	94	267	200	245	865	84	4	6
Midnapore	1,965	8	31	62	26	236	402	333	320	293	240	17	2
Howrah	1,884	11	30	126	27	105	405	270	267	333	224	36	-
Hooghly	1,860	6	41	89	35	154	457	240	311	395	171	9	2
24-Parganas	1,774	5	21	36	26	109	390	306	310	383	172	15	1
Nadia	1,732	13	36	54	34	140	399	237	310	406	85	14	4
Murshidabad	1,639	16	41	20	20	136	348	208	196	405	165	26	7
West Dinajpur	2,218	17	-	10	84	106	568	333	427	330	193	30	-
Malda	1,473	10	2	3	1	59	338	288	201	217	223	83	8
Jalpaiguri	4,099	18	5	66	222	849	1,146	669	616	288	189	28	5
Darjeeling	2,514	24	1	53	87	288	740	346	433	388	197	21	10
Cooch Behar	3,469	7	10	51	137	770	936	603	505	198	276	25	1
Purulia	..	..	..	..	..	..	..	..	..	..	..	..	..
<b>1957</b>													
Burdwan	997	26	16	18	16	25	302	241	169	161	20	3	-
Birbhum	1,305	90	20	16	-	3	234	370	225	209	77	10	1
Bankura	935	25	20	6	4	7	207	252	189	177	44	8	1
Midnapore	1,107	39	32	11	10	39	179	279	204	264	45	4	1
Howrah	..	..	..	..	..	..	..	..	..	..	..	..	..
Hooghly	1,138	41	38	6	22	25	193	286	239	196	41	3	2
24-Parganas	1,207	45	20	3	16	33	182	354	231	254	65	3	1
Nadia	1,236	33	29	7	19	9	234	272	319	243	64	6	1
Murshidabad	1,414	100	20	6	7	42	422	352	152	256	50	3	2
West Dinajpur	908	33	4	7	1	3	193	338	194	149	22	3	1
Malda	920	118	3	14	-	-	179	294	174	105	33	-	-
Jalpaiguri	3,113	78	6	28	37	360	642	814	781	216	124	13	9
Darjeeling	2,722	98	19	24	21	96	488	863	660	357	31	12	3
Cooch Behar	2,137	90	8	3	3	189	437	573	630	126	78	-	-
Purulia	1,129	13	25	22	2	19	154	377	239	260	18	-	-
<b>1958(P)</b>													
Burdwan	860	17	13	7	27	43	75	192	172	199	113	-	-
Birbhum	976	12	19	9	7	37	94	227	217	215	139	-	-
Bankura	968	19	24	8	34	53	79	234	198	246	63	6	-
Midnapore	1,287	12	33	19	34	90	90	304	207	379	105	14	-
Howrah	..	..	..	..	..	..	..	..	..	..	..	..	..
Hooghly	1,091	14	23	6	64	61	132	253	231	205	100	-	-
24-Parganas	1,311	9	37	6	49	65	129	324	237	310	120	25	-
Nadia	1,084	10	15	10	32	26	211	224	220	154	130	2	-
Murshidabad	958	2	13	6	21	34	86	255	232	148	111	-	-
West Dinajpur	1,614	2	6	-	44	170	188	354	459	257	137	-	-
Malda	1,202	1	15	1	-	62	25	401	440	143	74	-	-
Jalpaiguri	4,511	12	32	35	194	479	825	725	1,525	491	186	4	3
Darjeeling	2,581	23	14	18	180	105	451	651	712	358	60	7	2
Cooch Behar	3,522	1	9	12	143	330	903	250	1,124	434	250	-	11
Purulia	1,143	20	34	21	44	20	76	280	199	354	95	-	-
<b>1959(P)</b>													
Burdwan	1,722	24	2	10	13	88	203	232	347	465	318	-	-
Birbhum	1,736	23	-	19	29	95	171	283	436	333	347	-	-
Bankura	1,526	22	10	26	37	56	124	234	313	511	194	-	-
Midnapore	1,632	32	25	17	36	106	173	242	207	513	275	-	1
Howrah	..	36	10	-	90	170	261	-	-	-	-	-	-
Hooghly	2,262	31	18	30	41	150	340	302	379	664	307	-	-
24-Parganas	2,054	64	19	16	30	108	269	266	316	504	411	-	1
Nadia	1,959	31	21	29	17	136	314	265	317	418	407	4	-
Murshidabad	2,257	24	1	21	19	91	233	394	305	357	308	-	-
West Dinajpur	1,431	125	-	76	66	76	254	244	152	97	311	-	-
Malda	1,538	63	-	22	25	125	179	236	317	179	440	-	-
Jalpaiguri	4,034	153	9	94	210	391	1055	786	364	659	311	2	-
Darjeeling	2,334	59	10	56	73	201	347	665	331	339	203	-	1
Cooch Behar	2,549	53	-	40	101	196	726	470	206	239	453	..	..
Purulia	1,617	26	16	13	21	43	195	320	370	419	189	..	..

(1) Annual figure is the average of only those stations for which figures of all the twelve months are available.



## CLIMATE

TABLE 2. 6—*concd.*

Millimetre.

District.	Annual. (1)	January.	Febru- ary.	March.	April.	May.	June.	July.	August.	Septem- ber.	Octo- ber.	Novem- ber.	Decem- ber
<b>1960(P)</b>													
Burdwan ..	1,007	1	—	83	—	85	75	336	233	204	40	—	—
Birbhum ..	1,047	—	—	14	—	125	154	275	235	205	86	—	—
Bankura ..	1,083	2	2	43	—	63	123	243	319	200	83	—	—
Midnapore ..	1,442	2	3	33	6	162	114	311	395	317	93	—	—
Howrah ..	..	..	..	..	..	..	106	447	413	265	63	..	..
Hooghly ..	1,409	—	4	51	—	142	107	468	325	263	49	—	—
24-Parganas	1,446	—	1	39	1	133	122	493	319	259	75	—	—
Nadia ..	965	—	—	3	—	91	147	231	199	170	74	—	—
Murshidabad	1,165	—	—	19	—	169	77	339	230	272	59	—	—
West Dinajpur	1,326	—	—	36	—	152	129	277	269	423	40	—	—
Malda ..	1,364	—	—	19	—	231	50	324	219	472	49	—	—
Jalpaiguri ..	3,378	—	8	63	4	353	694	1,127	551	500	73	—	—
Darjeeling ..	3,061	—	20	84	16	236	336	995	190	753	73	—	—
Cooch Behar	2,717	—	—	89	2	352	433	672	159	963	93	—	—
Purulia ..	1,132	1	1	18	2	86	106	231	395	273	66	3	—
<b>1961(P)</b>													
Burdwan ..	1,123	9	85	7	5	79	169	255	268	179	67	—	—
Birbhum ..	1,179	10	74	13	1	72	189	240	242	213	121	—	—
Bankura ..	1,096	8	83	—	9	65	254	167	211	231	69	—	—
Midnapore ..	1,441	8	96	10	23	99	343	157	234	330	86	—	—
Howrah ..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hooghly ..	1,314	33	53	20	21	164	271	172	263	230	88	—	—
24-Parganas	1,327	18	47	15	19	106	266	141	270	335	110	1	—
Nadia ..	943	20	42	1	24	164	146	153	155	127	111	—	—
Murshidabad	1,256	13	63	2	5	117	291	200	227	213	124	1	—
West Dinajpur	1,226	7	43	9	3	85	415	164	199	163	117	9	7
Malda ..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jalpaiguri ..	3,175	1	25	26	41	467	622	630	823	433	93	2	12
Darjeeling ..	3,257	14	47	31	53	139	551	878	926	427	192	4	4
Cooch Behar..	3,097	5	31	33	36	624	544	671	575	349	176	—	3
Purulia ..	1,607	11	32	—	2	32	304	177	335	339	165	5	—
<b>1962(P)</b>													
Burdwan ..	1,046	5	5	13	55	79	143	263	230	178	72	—	—
Birbhum ..	1,026	5	2	5	33	93	125	220	249	160	115	—	—
Bankura ..	965	9	13	3	51	84	165	240	139	178	83	—	—
Midnapore ..	1,273	9	15	6	60	92	178	191	227	230	207	—	—
Howrah ..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hooghly ..	1,316	8	20	2	33	67	247	256	265	271	97	—	—
24-Parganas	1,294	8	11	3	67	75	239	243	185	262	196	—	—
Nadia ..	1,146	11	9	2	59	102	153	199	257	136	168	—	—
Murshidabad	1,003	13	12	1	33	92	196	276	135	127	68	—	—
West Dinajpur	1,252	5	7	—	30	123	226	273	325	210	53	—	—
Malda ..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jalpaiguri ..	3,228	26	10	11	46	510	705	667	833	370	50	—	—
Darjeeling ..	3,010	53	26	31	109	190	735	657	831	230	43	—	—
Cooch Behar..	3,139	15	21	10	67	512	735	551	932	154	152	—	—
Purulia ..	1,025	13	11	3	64	23	131	226	197	205	146	—	1

(1) Annual figure is the average of only those stations for which figures of all the twelve months are available.

Notes—(i) Actual rainfall of each district have been arrived at after taking the arithmetic average of rainfall readings of several selected stations.

(ii) Including Purulia from November 1956.

Source: The Calcutta Gazette.



Relative Humidity, by station, by month.  
(Mean reading at 0830 hours.)

(Compiled from the office records of the Meteorological Department.)

TABLE 2-7			Percent.										
Station and Month.		Average** 1953-62(P)	1953	1954	1955	1956	1957	1958	1959(P)	1960(P)	1961(P)	1962(P)	
Sub-Himalayan West Bengal													
Darjeeling†													
Annual Mean	..	..	82	80	79	80	84	82	82	87	83	82	80
January	..	..	80	77	78	81	87	..	82	82	78	82	69
February	..	..	77	76	74	69	73	..	77	88	82	80	72
March	..	..	72	81	63	67	79	71	60	81	79	67	69
April	..	..	69	70	65	58	80	71	72	76	61	68	65
May	..	..	83	81	83	81	89	78	83	85	77	83	86
June	..	..	92	90	94	92	93	89	89	92	91	95	92
July	..	..	94	94	95	96	93	96	94	94	94	94	91
August	..	..	92	88	93	94	91	88	94	92	92	95	96
September	..	..	90	91	89	91	86	88	88	90	92	93	91
October	..	..	80	77	80	84	81	83	81	87	83	78	71
November	..	..	76	62	67	67	81	81	81	86	77	75	81
December	..	..	78	74	73	74	79	79	84	85	86	71	80
Kalimpong.													
Annual Mean	..	..	84	87	85	76	78	82	86	89	89	87	83
January	..	..	82	87	82	79	75	77	82	86	82	88	77
February	..	..	83	82	84	80	74	74	81	88	92	88	85
March	..	..	82	85	79	82	76	79	84	86	81	86	79
April	..	..	81	77	81	66	77	83	85	89	82	87	84
May	..	..	84	85	87	77	77	83	88	89	83	89	83
June	..	..	85	90	89	73	79	83	85	91	93	85	82
July	..	..	87	93	89	..	79	83	85	91	94	87	83
August	..	..	88	92	89	..	81	85	86	90	94	88	85
September	..	..	88	93	89	80	79	85	87	93	92	87	85
October	..	..	86	92	87	76	81	82	88	92	91	86	89
November	..	..	84	85	83	73	79	82	87	89	92	88	83
December	..	..	73	81	80	75	76	83	90	88	87	88	81
Jalpaiguri													
Annual Mean	..	..	83	82	84	83	84	83	83	85	82	84	84
January	..	..	90	89	89	87	91	91	90	92	88	91	91
February	..	..	83	86	83	83	81	84	80	84	84	80	82
March	..	..	71	78	67	71	72	73	64	71	75	72	69
April	..	..	67	69	70	64	76	63	70	74	64	68	65
May	..	..	81	79	85	79	85	74	80	86	75	78	86
June	..	..	88	84	88	89	90	87	87	88	87	89	91
July	..	..	90	91	92	94	85	91	89	88	91	90	88
August	..	..	89	83	90	93	89	89	94	87	86	88	93
September	..	..	87	86	86	89	87	85	86	85	92	89	86
October	..	..	83	81	88	84	80	83	85	86	82	86	79
November	..	..	83	78	83	80	85	84	84	85	85	83	86
December	..	..	88	85	83	87	87	89	90	90	91	92	91

†Up to 1952 observations at Jalapahar were taken and from 1953 observations at Rajbhaban were taken.  
\*\*Average shown on available data.



## CLIMATE

TABLE 2.7—*contd.*

Per cent.

Station and Month		Average** 1953-62(P)	1953	1954	1955	1956	1957	1958	1959(P)	1960(P)	1961(P)	1962(P)	
Sub-Himalayan West Bengal—concd.													
Malda.													
Annual Mean	..	..	70	75	71	72	72	68	69	72	65	70	68
January	..	..	69	78	69	73	66	77	69	74	60	65	63
February	..	..	60	67	62	58	54	60	58	59	54	58	70
March	..	..	51	76	43	57	54	52	40	56	53	47	42
April	..	..	50	55	54	51	53	39	57	62	35	47	51
May	..	..	67	75	70	68	75	50	66	70	58	67	71
June	..	..	80	83	87	81	83	77	70	84	79	83	80
July	..	..	85	88	87	88	83	87	79	87	84	85	82
August	..	..	84	81	84	87	85	83	86	83	84	86	85
September	..	..	82	85	80	82	83	78	79	83	86	82	80
October	..	..	74	71	72	75	79	71	76	81	62	76	73
November	..	..	66	68	67	73	70	64	69	61	60	71	62
December	..	..	71	74	71	69	73	72	78	66	68	70	68
Cooch Behar.													
Annual Mean	..	..	78	75	76	68	79	76	79	80	74	77	82
January	..	..	78	65	71	73	..	86	79	87	78	79	80
February	..	..	72	66	72	..	68	77	73	77	67	75	78
March	..	..	61	74	55	65	..	62	54	62	63	62	55
April	..	..	63	67	71	58	..	54	71	74	47	63	61
May	..	..	79	78	80	77	..	73	83	86	71	79	83
June	..	..	86	84	89	..	..	84	87	86	85	85	85
July	..	..	85	87	89	..	82	85	87	85	84	85	82
August	..	..	85	82	84	..	86	83	92	83	81	86	87
September	..	..	82	84	81	..	84	80	84	82	84	83	80
October	..	..	78	75	80	..	81	75	80	85	74	77	72
November	..	..	73	68	70	65	76	77	74	79	74	72	77
December	..	..	78	70	70	..	77	80	83	80	84	80	81
Gangetic West Bengal.													
Alipore (Calcutta)													
Annual Mean	..	..	74	78	76	7	75	71	72	76	72	75	72
January	..	..	73	74	77	71	75	74	75	78	62	74	72
February	..	..	68	81	73	63	69	67	69	65	69	66	72
March	..	..	67	77	66	72	69	61	55	71	66	73	56
April	..	..	66	67	68	64	64	65	66	70	64	64	67
May	..	..	71	72	73	68	73	66	69	70	70	72	71
June	..	..	79	81	81	81	84	73	72	79	77	82	81
July	..	..	83	85	83	86	84	83	84	84	83	82	80
August	..	..	84	88	85	87	85	80	81	86	86	85	80
September	..	..	83	87	84	84	84	79	79	86	86	85	78
October	..	..	76	77	75	83	80	73	75	82	70	77	72
November	..	..	67	72	69	71	66	61	70	66	64	66	65
December	..	..	71	76	73	73	72	68	73	69	67	69	66

\*\*Average shown on available data.



## CLIMATE

TABLE 2-7- -contd.

Per cent.

Station and month	Average** 1953-62(P)	1953	1954	1955	1956	1957	1958	1959(P)	1960(P)	1961(P)	1962(P)
<b>Gangetic West Bengal—contd.</b>											
<i>Sagar Islands.</i>											
Annual Mean .. ..	80	80	77	79	80	78	82	82	81	82	79
January .. ..	76	73	72	77	77	76	80	80	74	78	74
February .. ..	76	82	76	71	76	69	76	75	82	74	75
March .. ..	76	78	72	77	78	68	77	81	82	84	67
April .. ..	78	78	78	71	75	78	81	84	78	78	80
May .. ..	82	79	77	79	83	82	85	86	85	82	83
June .. ..	85	88	82	83	85	86	89	81	84	85	84
July .. ..	87	85	83	85	85	86	92	89	87	88	86
August .. ..	85	83	84	85	85	84	83	89	88	88	85
September .. ..	86	86	84	85	85	82	84	89	87	88	85
October .. ..	80	79	74	84	81	81	80	85	80	82	81
November .. ..	72	73	68	74	71	66	76	73	74	75	71
December .. ..	75	74	77	73	76	71	75	77	73	77	75
<i>Krishnagar.</i>											
Annual Mean .. ..	74	78	75	76	76	71	72	75	71	77	74
January .. ..	73	76	76	77	69	80	72	76	62	72	70
February .. ..	65	73	68	62	62	70	66	58	58	66	72
March .. ..	62	79	57	74	69	55	47	55	62	74	50
April .. ..	62	64	63	64	66	57	64	65	51	63	65
May .. ..	73	77	75	71	77	61	68	72	76	77	77
June .. ..	82	81	86	86	86	76	75	86	82	83	85
July .. ..	86	88	85	88	85	86	84	88	86	86	85
August .. ..	86	87	86	86	85	84	85	89	86	88	89
September .. ..	85	87	84	83	86	82	83	87	86	86	85
October .. ..	78	86	77	79	78	73	78	81	74	78	76
November .. ..	68	73	70	73	69	60	71	67	63	71	67
December .. ..	72	79	73	74	75	66	74	72	67	75	68
<i>Berhampore.</i>											
Annual Mean .. ..	76	76	75	75	78	75	75	80	75	77	73
January .. ..	78	77	77	77	73	86	75	81	80	82	71
February .. ..	69	74	66	62	66	73	72	74	60	64	71
March .. ..	60	74	51	65	64	61	48	56	64	65	48
April .. ..	60	57	67	59	61	54	63	69	45	62	61
May .. ..	73	74	73	73	78	62	69	83	71	74	73
June .. ..	83	83	85	81	88	80	77	86	81	86	82
July .. ..	87	89	86	88	85	87	87	90	88	90	83
August .. ..	86	84	85	86	88	83	86	89	87	88	87
September .. ..	84	85	83	83	86	82	86	85	88	84	83
October .. ..	78	76	76	78	87	78	79	85	78	79	69
November .. ..	74	70	71	75	80	73	76	78	72	75	69
December .. ..	77	75	76	73	77	77	82	80	73	79	74

\*\* Average shown on available data.



CLIMATE

TABLE 2-7—concl'd.

Per cent.

Station and month	Average** 1953-62(P)	1953	1954	1955	1956	1957	1958	1959(P)	1960(P)	1961(P)	1962(P)
Gangetic West Bengal—concl'd.											
Asansol.											
Annual Mean .. ..	70	70	68	73	71	64	71	73	70	71	69
January .. ..	71	72	70	72	65	76	62	84	66	67	71
February .. ..	62	68	60	58	60	55	59	62	68	64	71
March .. ..	48	54	34	49	53	49	51	49	59	51	35
April .. ..	42	35	33	48	45	29	59	60	25	38	53
May .. ..	57	55	57	56	68	40	60	61	55	55	64
June .. ..	77	77	79	78	88	72	73	75	75	80	74
July .. ..	87	85	86	87	85	89	83	86	91	89	85
August .. ..	87	87	84	88	85	85	87	89	88	88	85
September .. ..	85	84	85	83	84	81	85	88	85	88	83
October .. ..	78	74	75	80	81	73	81	85	73	83	74
November .. ..	71	72	66	84	72	60	74	70	73	75	67
December .. ..	72	73	67	70	70	62	82	71	77	76	71
Burdwan.											
Annual Mean .. ..	73	75	70	72	75	73	74	80	77	70	66
January .. ..	68	68	67	68	58	77	66	68	85	69	57
February .. ..	64	70	61	53	66	57	65	62	84	63	62
March .. ..	65	74	55	63	68	81	52	73	81	62	40
April .. ..	60	54	59	64	62	..	73	73	49	55	52
May .. ..	70	71	67	64	82	..	..	74	69	66	70
June .. ..	80	79	79	76	84	..	..	84	79	77	81
July .. ..	85	87	81	84	85	85	87	93	84	79	81
August .. ..	84	86	82	84	84	..	82	90	84	80	80
September .. ..	83	86	82	83	84	77	82	88	88	80	82
October .. ..	78	75	74	80	80	75	76	86	82	76	71
November .. ..	72	73	65	81	72	66	77	86	73	67	60
December .. ..	70	72	68	67	75	67	71	82	70	67	60
Midnapore.											
Annual Mean .. ..	66	72	64	66	67	60	65	66	63	71	69
January .. ..	57	66	58	56	54	64	52	64	44	61	55
February .. ..	55	72	55	40	48	53	57	50	41	67	64
March .. ..	54	72	44	51	60	46	40	57	54	71	42
April .. ..	51	53	51	53	54	44	54	57	34	50	62
May .. ..	62	69	62	60	71	45	57	59	58	67	67
June .. ..	75	78	76	76	80	66	63	75	72	80	80
July .. ..	82	..	80	83	79	82	82	81	86	84	83
August .. ..	84	88	80	85	79	82	82	84	86	86	86
September .. ..	84	84	85	83	81	79	83	81	86	88	85
October .. ..	76	77	68	80	77	70	75	81	77	76	77
November .. ..	61	69	49	67	63	45	69	57	60	69	64
December .. ..	56	66	56	57	53	48	64	48	53	57	62
Purulia.											
Annual Mean .. ..	..	..	..	..	..	67	62	66	63	64	63
January .. ..	..	..	..	..	..	74	52	66	60	63	57
February .. ..	..	..	..	..	..	62	53	55	44	52	64
March .. ..	..	..	..	..	..	50	36	45	55	32	37
April .. ..	..	..	..	..	..	..	41	41	22	36	44
May .. ..	..	..	..	..	..	..	46	48	61	47	55
June .. ..	..	..	..	..	..	63	60	74	66	69	68
July .. ..	..	..	..	..	..	85	82	84	80	83	84
August .. ..	..	..	..	..	..	82	81	84	86	84	83
September .. ..	..	..	..	..	..	79	85	87	84	85	81
October .. ..	..	..	..	..	67	67	75	83	73	77	71
November .. ..	..	..	..	..	60	51	67	62	59	71	55
December .. ..	..	..	..	..	64	55	64	58	59	65	58

\*\*Average shown on available data.

Source : Meteorological Department, Government of India.

Note : Including Purulia from November, 1956.



Latitude, Longitude and Altitude of the district headquarters.

TAE

District	Headquarter					Height above mean sea level (Feet).	Latitude	Longitude.
							°N	°E
Burdwan	..	..	Burdwan	..	..	106	23°14'	87°51'
Birbhum	..	..	Suri	..	..	219	22°55'	87°32'
Bankura	..	..	Bankura	..	..	313	23°14'	87°04'
Midnapore	..	..	Midnapore	..	..	149	22°25'	87°19'
Howrah	..	..	Howrah	..	..	20	22°35'	88°20'
Hooghly	..	..	Chinsurah	..	..	27	22°54'	88°24'
24-Parganas	..	..	Alipore	..	..	21	22°32'	88°20'
Calcutta	..	..	Calcutta	..	..	..	22°34'	88°24'
Nadia	..	..	Krishnagar	..	..	48	23°24'	88°31'
Murshidabad	..	..	Berhampore	..	..	62	24°08'	88°16'
West Dinajpur	..	..	Balurghat	..	..	78	25°13'	88°47'
Malda	..	..	Malda	..	..	106	25°02'	88°08'
Jalpaiguri	..	..	Jalpaiguri	..	..	271	26°32'	88°43'
Darjeeling	..	..	Darjeeling	..	..	7,432	27°03'	88°16'
Cooch Behar	..	..	Sadar	..	..	145	26°20'	89°27'
Purulia	..	..	Purulia	..	..	835	23°20'	86°25'

Sources : (1) Oxford Atlas  
(2) The Calcutta Gazette.



### Vital Statistics Including Medical Care and Public Health

1. Until 1946, the work of collection and compilation of Vital Statistics and Public Health data was done by the Directorate of Public Health and that of medical care by the office of the Surgeon-General. Figures were published separately in the Annual Administration Reports of those two Directorates. Since 1947 the work of both the Directorates has been entrusted upon the newly-formed Directorate of Health Services.

2. Statistics of vital events are collected under the Bengal Birth and Death Registration Act, 1873, which made the registration compulsory throughout the State. The Bengal Public Health Report is one of the oldest Government annual reports and its publication dates back to the year 1868.

3. The series relating to vital events given in this section cover generally a period of ten years. Events are shown by place of occurrence of birth and death and not by the place of residence of the father or of the deceased. Still-births are excluded from both birth and death statistics and are shown in a separate table.

4. Birth and death rates are based on the mid-year population estimated on the "Natural increase method". Infant mortality and maternal death rates are, however, calculated on the number of live births and the total number of births respectively.

5. Statistics on morbidity are not included in this volume. These are collected for epidemic diseases only and are published every week by the Directorate of Health Services.

6. The State is very poor regarding marriage statistics. Hindu marriage requires no registration. Statistics on Hindu marriages are, therefore, not available. This section includes only the number of Civil marriages.

7. Annual Statistics of medical care are limited to data on hospital and dispensary facilities and are compiled from the annual returns furnished by different hospitals and dispensaries of the State. These figures were published in the "Annual Report on the working of the hospitals and dispensaries in Bengal" till 1946, and are published now in the "Annual Report on the Health of the Population of West Bengal".

8. Unless stated otherwise figures shown in the tables include figures for Cooch Behar from 1953, Chander-nagore from 1956 and the areas transferred from Bihar to West Bengal from 1957.





### III—VITAL STATISTICS (Including Medical Care and Public Health)

#### (i) Vital statistics

##### Estimated mid-year population of West Bengal by sex, by rural and urban areas

(Estimated by adding the balance of births and deaths of each year to the estimates of preceding year and corrected in every ten years from the Census Record. Figures for 1961 relate to Census figures)

TABLE 3-1.

					Number.				
Year.					Male.	Female.	Total.	Rural.	Urban.
1952	.	..	..	..	13,151,097	11,316,921	24,468,018	18,765,606	5,702,412
1953	..	..	..	..	13,676,147	11,760,177	25,436,324	19,637,400	5,798,924
1954	..	..	..	..	13,838,464	11,922,000	25,760,464	19,911,811	5,848,653
1955	..	..	..	..	14,043,415	12,117,952	26,161,367	20,246,920	5,914,447
1956	..	..	..	..	14,299,910	12,359,269	26,659,179	20,506,522	6,152,657
1957	..	..	..	..	15,276,051	13,290,557	28,566,608	22,278,882	6,287,726
1958	..	..	..	..	15,437,828	13,446,268	28,884,096	22,530,440	6,353,656
1959 (B)	..	..	..	..	17,835,228	15,661,145	33,496,373	26,429,449	70,66,924
1960	..	..	..	..	18,285,265	16,077,211	34,362,476	27,155,762	7,206,714
1961	..	..	..	..	18,640,832	16,542,725	35,183,557	27,846,009	7,337,548

Source : Directorate of Health Services, West Bengal.



## VITAL STATISTICS

## Estimated mid-year population, by district

(For method of calculation, see note of Table 3-1)

TABLE 3-2.

				Number.				
District.				1952.	1953.	1954.	1955.	1956.
WEST BENGAL	..	..	..	24,468,018	25,436,324	25,760,464	26,161,367	26,659,179
Burdwan	..	..	..	2,222,870	2,253,787	2,284,457	2,323,584	2,366,187
Birbhum	..	..	..	1,088,746	1,096,877	1,120,471	1,144,366	1,169,882
Bankura	..	..	..	1,347,534	1,371,446	1,395,138	1,421,339	1,446,962
Midnapore	..	..	..	3,429,839	3,477,880	3,536,225	3,607,232	3,680,706
Howrah	..	..	..	1,619,867	1,629,994	1,639,433	1,652,221	1,666,263
Hooghly	..	..	..	1,575,436	1,596,196	1,619,017	1,645,995	1,728,258
24-Parganas	..	..	..	4,649,183	4,685,804	4,574,714	4,624,990	4,673,751
Calcutta	..	..	..	2,568,764	2,591,778	2,768,922	2,804,305	2,845,003
Nadia	..	..	..	1,159,248	1,174,615	1,190,533	1,214,273	1,241,898
Murshidabad	..	..	..	1,752,350	1,784,753	1,815,077	1,851,491	1,892,252
West Dinajpur	..	..	..	727,440	735,274	742,241	750,874	764,986
Malda	..	..	..	947,245	960,995	972,812	986,630	1,003,401
Jalpaiguri	..	..	..	930,021	944,242	956,889	975,863	1,000,183
Darjeeling	..	..	..	449,463	454,598	458,924	464,305	471,374
Cooch Behar	..	..	..	..	678,085	685,611	694,709	708,073
Purulia	..	..	..	..	..	..	..	..

TABLE 3-2—concl'd.

				Number.				
District.				1957.	1958.	1959. (R)	1960.	1961.
WEST BENGAL	..	..	..	28,566,608	28,884,096	33,496,373	34,362,476	35,183,557
Burdwan	..	..	..	2,407,427	2,433,018	2,934,914	3,024,104	3,112,552
Birbhum	..	..	..	1,193,929	1,209,690	1,384,180	1,422,255	1,458,800
Bankura	..	..	..	1,472,227	1,486,983	1,609,482	1,644,309	1,676,021
Midnapore	..	..	..	3,745,202	3,798,207	4,184,061	4,283,066	4,374,616
Howrah	..	..	..	1,677,414	1,685,491	1,971,250	2,014,435	2,052,714
Hooghly	..	..	..	1,755,698	1,776,958	2,128,870	2,191,827	2,252,324
24-Parganas	..	..	..	4,717,283	4,751,397	5,988,046	6,171,473	6,341,629
Calcutta	..	..	..	2,878,796	2,913,447	2,860,742	2,883,542	2,904,727
Nadia	..	..	..	1,267,662	1,289,062	1,620,045	1,677,059	1,732,271
Murshidabad	..	..	..	1,925,641	1,939,441	2,196,854	2,254,586	2,309,152
West Dinajpur	..	..	..	1,061,953	1,076,192	1,274,933	1,308,181	1,335,281
Malda	..	..	..	1,015,884	1,023,944	1,173,339	1,201,630	1,231,401
Jalpaiguri	..	..	..	1,025,375	1,051,890	1,285,848	1,330,405	1,374,120
Darjeeling	..	..	..	478,772	485,821	594,942	612,904	630,141
Cooch Behar	..	..	..	724,430	740,325	96,1648	996,507	1,031,428
Purulia	..	..	..	1,218,915	1,222,230	1,327,219	1,346,193	1,366,380

Source : Directorate of Health Services, West Bengal.



## VITAL STATISTICS

## Births (live), Deaths, Infant and Maternal deaths and rates in West Bengal.

TABLE 3-3.

Year	Number.				Rate.			
	Birth.	Total Death.	Infant Death.	Maternal Death.	Per 1,000 population.		Infant death. Per 1,000 live-births.	Maternal death. per 1,000 births.†
					Birth.	Death.		
1952	565,180	265,446	56,299	3,208	23.1	10.8	99.6	5.7
1953	577,398	260,187	54,302	3,329	22.7	10.2	94.0	5.7
1954	594,095	238,964	51,009	2,982	23.0	9.3	86.9	4.9
1955	666,599	233,343	52,610	3,047	25.5	8.9	78.9	4.5
1956	671,073	233,399	52,122	2,795	25.2	8.8	77.7	4.1
1957	639,138	284,056	54,708	2,393	22.4	9.9	85.6	3.7
1958	648,279	269,799	52,104	2,359	22.4	9.3	80.4	3.6
1959	731,119	236,993	51,035	2,632	21.8	7.1	69.8	3.5
1960	653,241	257,526	50,121	2,193	19.0	7.5	76.7	3.3
1961	655,038	233,185	42,184	1,978	18.6	6.6	64.4	3.0

†Births indicate Live-births plus Still-births.

Source : Directorate of Health Services, West Bengal.

## Births (live) by sex, excess of Births over Deaths and rates in West Bengal.

TABLE 3-4.

Year	Number of Births.			Number of male births per 1,000 live-female births.	Excess of births over deaths.	Rate per 1,000 population.		
	Total.	Male.	Female.			Birth.	Death.	Excess of birth.
1952	565,180	294,149	271,031	1,027	299,734	23.1	10.8	12.3
1953	577,398	300,177	277,221	1,083	317,211	22.7	10.2	12.5
1954	594,095	308,603	285,492	1,081	355,131	23.0	9.3	13.8
1955	666,599	345,854	320,745	1,078	433,256	25.5	8.9	16.6
1956	671,073	349,579	321,494	1,087	437,674	25.2	8.8	16.4
1957	639,138	332,860	306,278	1,087	355,082	22.4	9.9	12.5
1958	648,279	337,647	310,632	1,087	378,480	22.4	9.3	13.1
1959	731,119	380,142	350,977	1,083	494,126	21.8	7.1	14.8
1960	653,241	339,451	313,790	1,082	395,715	19.0	7.5	11.5
1961	655,038	341,216	313,822	1,087	421,853	18.6	6.6	12.0

Source : Directorate of Health Services, West Bengal.



## VITAL STATISTICS

Deaths and death rates per 1,000 population by sex and age group in West Bengal : 1961.

TABLE 3-5.

Age group.	Male.		Female.	
	Number.	Rate per 1,000 population.	Number.	Rate per 1,000 population.
Below 1 month—				
Within 24 hours .. .. .	1,181	3.5	800	2.5
1 day to 1 week .. .. .	5,495	16.1	4,021	12.8
1 week to 1 month .. .. .	4,972	14.5	3,683	11.8
Below 1 month .. .. .	11,648	34.1	8,504	27.1
1 month to 3 months .. .. .	4,401	12.9	3,699	11.8
3 months to 6 months .. .. .	3,452	10.1	2,986	9.5
6 months to 1 year .. .. .	3,848	11.3	3,646	11.6
Under 1 year .. .. .	23,349	68.4	18,835	60.0
1 year—under 5 years .. .. .	15,348	9.9	15,406	9.3
5 years—under 10 years .. .. .	5,570	2.7	5,010	2.4
10 years—under 15 years .. .. .	2,308	1.1	1,965	1.0
15 years—under 20 years .. .. .	2,301	1.1	2,199	1.8
20 years—under 30 years .. .. .	6,062	1.7	5,443	2.8
30 years—under 40 years .. .. .	8,184	2.9	7,794	3.6
40 years—under 50 years .. .. .	10,647	5.3	6,468	4.2
50 years—under 60 years .. .. .	12,539	11.6	8,439	8.7
60 years and upwards .. .. .	27,435	42.4	22,271	36.7
Age not stated .. .. .	271	N.A.	241	N.A.
Total .. .. .	125,014	6.7	108,171	6.5

Source : Directorate of Health Services, West Bengal.

Infant deaths and rates by sex in rural and urban areas in West Bengal.

TABLE 3-6.

Year.	Infant death.				Infant death rate per 1,000 live-births.			
	Rural.	Urban.	Male.	Female.	Rural.	Urban.	Male.	Female.
1952 .. .. .	39,214	17,086	30,932	25,367	86.0	156.8	105.2	93.6
1953 .. .. .	37,625	16,877	29,874	24,428	81.0	147.9	99.5	88.1
1954 .. .. .	37,026	14,583	28,576	23,034	77.7	124.2	92.6	80.7
1955 .. .. .	37,454	15,156	29,231	23,379	69.4	119.5	84.5	72.9
1956 .. .. .	36,927	15,195	28,778	23,344	69.3	109.7	82.3	72.6
1957 .. .. .	37,730	16,978	29,759	24,949	75.0	125.0	89.4	81.5
1958 .. .. .	36,611	15,493	28,568	23,536	71.6	112.9	84.6	76.8
1959 .. .. .	37,993	13,042	28,425	22,800	62.1	109.0	74.8	64.4
1960 .. .. .	36,306	13,815	27,279	22,842	69.4	106.0	80.4	72.8
1961 .. .. .	29,439	12,745	23,349	18,835	56.4	96.1	68.4	60.0

Source : Directorate of Health Services, West Bengal.



## VITAL STATISTICS

Excess of births over deaths and rates per 1,000 population by district

TABLE 3-7.

District.	Number.									
	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961
Excess of birth over death										
WEST BENGAL ..	290,784	317,211	355,131	433,256	437,674	365,082	378,480	494,126	395,715	421,853
Burdwan ..	28,650	30,413	34,829	42,016	42,771	38,696	27,912	38,236	34,550	40,679
Birbhum ..	22,278	23,822	22,576	25,782	25,000	19,416	18,861	30,213	21,735	23,607
Bankura ..	23,841	26,397	22,576	26,606	26,530	18,574	19,419	29,754	19,420	22,270
Midnapore ..	51,171	54,144	63,878	74,497	73,533	52,978	69,442	88,937	61,794	60,407
Howrah ..	10,823	9,450	10,982	13,191	14,253	8,672	10,951	13,732	13,863	11,829
Hooghly ..	19,811	22,162	24,808	25,376	29,940	23,555	22,779	23,476	21,046	19,737
24-Parganas ..	62,153	68,773	44,193	49,449	43,014	37,259	45,737	54,934	43,378	49,767
Calcutta ..	21,219	24,586	23,291	37,235	39,746	32,070	37,043	36,210	36,933	38,196
Nadia ..	14,827	14,909	20,595	26,346	26,635	24,123	24,024	32,300	25,896	29,520
Murshidabad ..	31,630	30,043	32,331	42,529	35,674	25,679	32,116	45,939	36,102	36,828
West Dinajpur ..	8,457	7,090	7,066	12,143	12,313	15,213	15,052	26,493	18,920	21,423
Malda ..	12,099	13,245	11,109	17,304	13,370	10,790	11,096	18,518	14,515	15,659
Jalpaiguri ..	14,231	12,374	15,323	22,359	25,034	25,613	27,675	26,649	22,739	26,031
Darjeeling ..	4,903	4,330	4,473	6,324	7,062	7,173	7,410	7,133	7,329	76,32
Cooch Behar ..	..	4,997	7,546	11,647	15,744	15,136	17,114	15,792	13,036	14,377
Purulia ..	..	..	..	..	..	5,035	2,300	5,775	4,367	3,354

TABLE 3-7—*conold.*

Rate per 1,000 population										
WEST BENGAL ..	12.2	12.5	13.8	16.0	16.4	12.6	13.1	14.8	11.5	12.0
Burdwan ..	12.9	13.6	15.2	18.1	18.1	14.0	11.5	13.0	11.5	13.1
Birbhum ..	20.5	21.7	20.1	23.5	21.4	16.2	15.1	21.8	15.3	16.1
Bankura ..	17.7	19.2	16.2	18.7	18.2	12.6	13.1	18.5	11.3	13.2
Midnapore ..	14.9	15.6	17.9	20.7	20.0	14.2	13.2	21.3	14.4	13.3
Howrah ..	6.4	5.9	6.7	8.0	8.6	5.2	6.5	7.0	6.3	5.7
Hooghly ..	13.6	13.9	15.3	13.4	17.3	13.4	12.9	11.0	9.6	8.7
24-Parganas ..	7.8	8.3	9.7	10.7	10.3	7.9	9.7	9.2	7.0	7.3
Calcutta ..	8.3	9.5	12.0	13.3	14.0	11.1	12.3	12.7	12.7	13.1
Nadia ..	12.8	12.7	17.3	21.7	21.5	19.0	13.7	19.9	15.4	17.1
Murshidabad ..	13.0	16.3	17.3	23.0	13.3	13.3	11.4	20.9	16.0	15.9
West Dinajpur ..	11.0	9.5	9.5	16.0	13.0	14.4	13.9	20.3	14.5	16.1
Malda ..	13.3	13.3	11.4	17.3	13.3	10.6	10.3	13.3	12.1	12.6
Jalpaiguri ..	15.4	13.7	16.0	22.9	25.1	25.0	26.4	20.7	17.1	19.0
Darjeeling ..	10.9	9.6	9.7	14.7	13.0	15.0	13.3	12.0	11.9	12.2
Cooch Behar ..	..	7.2	11.0	16.3	22.2	20.9	23.2	16.4	13.1	14.0
Purulia ..	..	..	..	..	..	4.1	1.9	4.4	3.2	2.3

Source: Directorate of Health Services, West Bengal.



## VITAL STATISTICS

## Live-births and rates per 1,000 population, by district

TABLE 3-8.

District.	Number.									
	1952.	1953.	1954.	1955.	1956.	1957.	1958.	1959.	1960.	1961.
<b>Live-birth</b>										
<b>WEST BENGAL</b> ..	565,180	577,308	594,096	606,509	671,073	639,138	648,279	731,119	653,241	655,038
Burdwan ..	50,536	51,328	53,815	60,740	60,864	53,731	49,189	54,797	53,118	58,445
Birbhum ..	35,631	36,016	35,284	37,810	37,421	33,412	33,321	43,683	84,950	86,783
Bankura ..	39,044	41,135	36,392	41,437	42,026	36,913	35,220	13,941	35,201	36,288
Midnapore ..	91,180	88,471	98,056	108,762	109,159	95,742	106,899	123,588	99,526	94,307
Howrah ..	26,800	25,697	24,367	26,015	27,285	26,510	26,675	25,363	27,480	25,910
Hooghly ..	33,936	36,028	37,166	37,753	41,832	37,201	35,428	33,199	33,562	31,641
24-Parganas ..	72,722	73,413	74,385	79,761	77,491	75,007	79,696	83,046	76,394	81,932
Calcutta ..	59,641	62,631	65,405	69,702	72,825	72,097	71,255	69,636	70,841	70,704
Nadia ..	25,102	24,815	29,495	35,195	35,589	34,455	33,747	42,775	38,410	39,082
Murshidabad ..	48,668	47,207	48,177	58,551	52,529	46,674	46,610	63,335	53,040	52,873
West Dinajpur ..	19,131	17,150	17,163	19,850	21,123	24,809	27,272	37,382	30,205	30,918
Malda ..	21,352	23,416	20,393	24,464	22,951	20,368	20,823	20,806	24,369	23,143
Jalpaiguri ..	20,574	28,126	28,051	31,826	36,437	36,816	38,349	38,423	34,566	35,058
Darjeeling ..	11,863	11,078	11,023	12,576	12,119	12,273	12,666	14,877	12,380	11,059
Cooch Behar ..	..	10,287	14,923	18,261	22,317	21,970	23,735	22,589	20,127	19,556
Purulia ..	..	..	..	..	..	11,126	7,415	10,679	9,072	8,334

TABLE 3-8—concl'd.

## Rate per 1,000 population

<b>WEST BENGAL</b> ..	23.1	22.7	23.0	25.5	25.2	22.4	22.4	21.8	19.0	18.6
Burdwan ..	22.7	22.8	23.6	26.1	25.7	22.3	20.2	18.7	17.6	18.8
Birbhum ..	32.7	32.8	31.5	33.0	32.0	28.0	27.5	31.6	24.6	25.2
Bankura ..	29.0	30.2	26.1	29.1	29.0	25.1	23.7	27.3	21.4	21.0
Midnapore ..	26.6	25.4	27.7	30.1	29.7	25.6	28.1	29.5	23.2	21.5
Howrah ..	16.5	15.8	14.9	16.3	16.4	15.8	15.8	12.9	13.6	12.6
Hooghly ..	21.5	22.6	23.0	22.9	21.2	21.2	19.9	15.6	15.8	14.0
24-Parganas ..	15.6	15.7	16.3	17.2	16.6	15.9	16.8	13.9	12.4	12.9
Calcutta ..	23.2	24.2	23.6	24.8	25.6	25.0	24.5	24.3	24.6	24.8
Nadia ..	21.7	21.1	24.8	28.9	28.7	27.2	26.2	26.4	22.9	22.6
Murshidabad ..	27.8	26.5	26.5	31.6	27.7	24.2	24.0	28.8	23.5	22.8
West Dinajpur ..	26.3	23.7	23.1	26.4	27.6	23.4	25.3	29.8	23.1	23.2
Malda ..	22.5	24.4	21.0	24.8	22.0	20.0	20.8	22.8	20.3	18.7
Jalpaiguri ..	31.8	29.8	29.3	35.7	36.4	35.9	36.5	29.9	26.0	25.5
Darjeeling ..	25.4	24.4	24.0	27.1	25.7	25.6	26.1	20.0	20.8	17.6
Cooch Behar ..	..	15.2	21.8	26.3	31.5	30.3	32.1	23.5	20.2	19.0
Purulia ..	..	..	..	..	..	9.1	6.1	8.0	6.7	6.1

Source: Directorate of Health Services, West Bengal.



## VITAL STATISTICS

Live-births and rates per 1,000 population in rural and urban areas, by district.

TABLE 3-9.

District.	Number.									
	1957.		1958.		1959.		1960.		1961.	
	Rural.	Urban.	Rural.	Urban.	Rural.	Urban.	Rural.	Urban.	Rural.	Urban.
Live-birth.										
WEST BENGAL ..	503,283	135,855	511,077	137,202	611,500	119,613	522,892	130,349	522,422	132,616
Burdwan ..	50,759	2,972	46,202	2,937	51,965	2,832	49,457	3,661	52,977	5,468
Birbhum ..	31,753	1,659	31,418	1,903	41,653	2,025	33,531	1,419	35,381	1,402
Bankura ..	35,967	1,276	33,038	1,282	42,349	1,592	33,483	1,718	33,252	2,031
Midnapore ..	92,043	3,699	103,058	3,341	121,149	2,439	96,700	2,826	92,093	2,214
Howrah ..	17,847	8,672	17,713	8,962	20,012	5,351	19,471	8,009	16,540	9,370
Hooghly ..	25,394	11,957	23,795	11,633	29,878	3,321	27,414	6,145	25,121	6,520
24 Parganas ..	60,008	14,999	61,390	15,305	70,865	12,181	61,716	14,678	66,946	14,986
Calcutta ..	—	72,097	—	71,255	—	69,636	—	70,841	—	70,704
Nadia ..	22,850	5,605	27,572	6,175	36,940	5,835	31,680	6,780	33,327	5,755
Murshidabad ..	42,607	4,067	42,135	4,475	58,365	4,970	48,349	4,691	48,591	4,282
West Dinajpur ..	24,029	780	26,703	569	36,635	747	29,067	1,188	29,508	1,410
Malda ..	19,195	1,108	19,563	1,260	25,706	1,100	23,161	1,208	22,027	1,116
Jalpaiguri ..	35,378	1,438	36,829	1,520	36,836	1,587	32,921	1,645	33,013	2,045
Darjeeling ..	9,507	2,766	9,471	3,192	8,747	3,130	9,545	2,835	8,167	2,892
Cooch Behar ..	19,803	2,167	21,386	2,349	20,423	2,166	17,748	2,370	18,121	1,445
Purulia ..	10,533	593	6,901	544	9,978	701	8,649	423	7,358	976

TABLE 3-9 — *concl'd.*

Rate per 1,000 population.										
WEST BENGAL ..	22.6	21.6	22.7	21.6	23.1	16.9	19.3	18.1	18.8	18.1
Burdwan ..	23.3	13.1	20.9	12.9	19.3	10.0	18.1	12.6	18.8	18.3
Birbhum ..	27.8	31.5	27.2	35.3	31.5	32.2	24.7	21.9	25.4	21.0
Bankura ..	25.8	14.1	24.3	14.1	28.1	15.2	21.8	16.0	21.2	18.5
Midnapore ..	25.8	20.2	28.5	20.7	30.5	11.5	23.8	13.1	22.2	10.0
Howrah ..	15.2	17.2	15.0	17.7	14.6	9.0	13.8	13.2	11.5	15.2
Hooghly ..	19.2	27.5	17.8	26.3	18.6	6.4	16.6	11.5	14.8	11.8
24 Parganas ..	17.1	12.5	18.2	12.7	16.1	7.7	13.6	9.0	14.4	8.9
Calcutta ..	—	25.0	—	24.5	—	24.3	—	24.6	—	24.3
Nadia ..	27.4	25.9	25.8	28.1	27.2	22.5	22.5	25.2	22.9	20.9
Murshidabad ..	24.0	27.6	23.5	29.9	28.6	31.2	23.1	29.0	22.7	25.9
West Dinajpur ..	23.4	21.6	25.7	15.5	30.0	13.6	23.2	19.8	23.1	23.4
Malda ..	19.7	27.2	19.9	30.4	24.8	8.1	20.1	24.1	18.7	21.8
Jalpaiguri ..	36.1	31.6	36.6	32.6	29.8	32.4	26.3	21.4	25.5	26.2
Darjeeling ..	25.2	27.4	24.7	31.1	16.8	41.3	20.2	20.2	16.9	19.8
Cooch Behar ..	29.8	36.8	31.5	38.6	22.2	53.5	18.6	57.5	18.3	34.3
Purulia ..	9.1	8.9	6.0	8.2	7.9	10.5	6.8	6.2	5.7	14.2

Source: Directorate of Health Services, West Bengal.



## VITAL STATISTICS

## Live-births and sex ratio at birth, by district.

TABLE 3-10.

TABLE 3-10.											Number.
District.	1957.		1958.		1959.		1960.		1961.		
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
Live-birth.											
WEST BENGAL ..	332,860	306,278	337,647	310,632	380,142	350,977	339,451	313,700	341,216	313,822	
Burdwan ..	27,848	25,883	25,339	23,800	28,297	26,500	27,764	25,354	30,619	27,826	
Birbhum ..	17,104	16,308	17,123	16,198	22,380	21,303	17,876	17,074	19,101	17,682	
Bankura ..	19,041	17,902	18,192	17,028	22,831	21,110	18,378	16,823	18,408	16,875	
Midnapore ..	49,892	45,850	55,706	51,193	61,108	59,480	51,815	47,711	40,088	45,210	
Howrah ..	14,117	12,402	14,018	12,657	18,424	11,939	14,450	13,030	13,667	12,243	
Hooghly ..	19,466	17,795	18,480	16,918	17,399	15,800	17,264	16,298	16,697	14,944	
24-Parganas ..	39,586	35,421	42,296	37,390	43,301	39,655	40,101	36,203	42,976	38,956	
Calcutta ..	37,541	34,556	36,842	34,413	36,271	33,365	36,379	34,462	36,601	34,103	
Nadia ..	18,018	16,437	17,496	16,251	22,437	20,383	20,013	18,397	20,242	18,840	
Murshidabad ..	24,244	22,480	23,994	22,616	32,745	30,500	27,072	25,368	27,360	25,513	
West Dinajpur ..	12,960	11,849	14,354	12,918	19,237	18,145	15,846	14,559	16,138	14,780	
Malda ..	10,725	9,578	11,085	9,788	14,408	12,898	12,761	11,608	12,252	10,891	
Jalpaiguri ..	18,512	18,304	19,752	18,507	19,610	18,813	17,557	17,009	17,466	17,592	
Darjeeling ..	6,237	6,036	6,433	6,233	6,120	5,769	6,250	6,130	5,788	5,271	
Cooch Behar ..	11,410	10,560	12,538	11,197	11,626	10,963	10,513	9,614	10,297	9,269	
Purulia ..	6,159	4,967	4,049	3,396	5,858	4,821	4,922	4,150	4,516	3818	

TABLE 3-10—concl'd.

Sex ratio of birth.											
WEST BENGAL	..	52.1	47.9	52.1	47.9	52.0	48.0	52.0	48.0	52.1	47.9
Burdwan	..	51.8	48.2	51.6	48.4	51.6	48.4	52.3	47.7	52.4	47.6
Birbhum	..	51.2	48.8	51.4	48.6	51.2	48.8	51.1	48.9	51.9	48.1
Bankura	..	51.5	48.5	51.7	48.3	52.0	48.0	52.2	47.8	52.2	47.8
Midnapore	..	52.1	47.9	52.1	47.9	51.9	48.1	52.1	47.9	52.1	47.9
Howrah	..	53.2	46.8	52.6	47.4	52.9	47.1	52.6	47.4	52.7	47.3
Hooghly	..	52.2	47.8	52.2	47.8	52.4	47.6	51.4	48.6	52.8	47.2
24-Parganas	..	52.8	47.2	53.1	46.9	52.2	47.8	52.6	47.4	52.5	47.5
Calcutta	..	52.1	47.9	51.7	48.3	52.1	47.9	51.4	48.6	51.8	48.2
Nadia	..	52.3	47.7	51.8	48.2	52.5	47.5	52.1	47.9	51.8	48.2
Murshidabad	..	51.9	48.1	51.5	48.5	51.7	48.3	52.2	47.8	51.7	48.3
West Dinajpur	..	52.2	47.8	52.6	47.4	51.5	48.5	51.8	48.2	52.2	47.8
Malda	..	52.8	47.2	53.0	47.0	53.7	46.3	52.4	47.6	52.9	47.1
Jalpaiguri	..	50.3	49.7	51.5	48.5	51.0	49.0	50.8	49.2	49.8	50.2
Darjeeling	..	50.8	49.2	50.8	49.2	51.5	48.5	50.5	49.5	52.3	47.7
Cooch Behar	..	51.9	48.1	52.8	47.2	51.5	48.5	52.2	47.8	52.6	47.4
Purulia	..	55.4	44.6	54.4	45.6	54.9	45.1	54.3	45.7	54.2	45.8

Source: Directorate of Health Services, West Bengal.



VITAL STATISTICS

Deaths and rates per 1,000 population by district.

TABLE 3-11.

		Number.									
District.		1952.	1953.	1954.	1955.	1956.	1957	1958.	1959.	1960.	1961.
Death.											
WEST BENGAL	..	265,446	260,187	238,964	233,343	233,399	284,056	269,799	236,993	257,526	233,185
Burdwan	..	21,856	20,915	18,986	18,730	18,093	20,085	21,227	16,561	18,568	17,766
Birbhum	..	13,353	12,194	12,708	12,028	12,421	13,996	14,960	13,470	13,165	13,176
Bankura	..	15,203	15,038	13,816	14,831	15,496	18,369	15,801	14,187	15,772	13,013
Midnapore	..	40,009	34,327	34,678	34,253	35,626	42,669	37,457	34,621	37,732	33,900
Howrah	..	16,478	16,247	13,385	13,724	13,032	17,347	15,724	11,631	13,617	14,090
Hooghly	..	14,125	13,865	12,358	12,377	11,892	13,706	12,649	9,723	12,516	11,904
24-Parganas	..	36,507	34,640	30,192	30,312	29,477	37,748	33,908	28,112	33,021	32,165
Calcutta	..	38,422	38,045	32,114	32,417	33,079	40,027	34,207	33,426	33,908	32,508
Nadia	..	10,275	9,900	8,900	8,849	8,954	10,332	9,723	10,475	12,514	9,562
Murshidabad	..	17,038	17,159	15,796	16,022	16,855	20,995	24,494	17,396	16,938	16,045
West Dinajpur	..	10,674	10,450	10,097	7,807	7,310	9,596	12,220	10,889	11,285	9,490
Malda	..	9,253	10,171	9,284	7,160	8,131	9,518	9,733	8,288	9,554	7,493
Jalpaiguri	..	15,293	15,152	12,723	12,467	11,353	11,203	10,674	11,774	11,780	8,977
Darjeeling	..	6,960	6,698	6,550	5,752	5,057	5,095	5,256	4,739	5,060	3,427
Cooch Behar	..	..	5,380	7,377	6,614	6,573	6,834	6,621	6,797	7,091	5,189
Purulia	..	..	..	..	..	..	6,001	5,145	4,904	4,705	44,80

TABLE 3-11—concl'd.

		Rate per 1,000 population.									
WEST BENGAL	..	10.8	10.2	9.3	8.9	8.8	9.9	9.3	7.1	7.5	6.6
Burdwan	..	9.8	9.3	8.3	8.1	7.6	8.3	8.7	5.6	6.1	5.7
Birbhum	..	12.2	11.1	11.3	10.5	10.6	11.7	12.4	9.7	9.3	9.0
Bankura	..	11.3	11.0	9.9	10.4	10.7	12.5	10.6	8.8	9.6	7.8
Midnapore	..	11.7	9.9	9.8	9.5	9.7	11.4	9.9	8.3	8.8	7.7
Howrah	..	10.2	10.0	8.2	8.3	7.3	10.6	9.3	5.9	6.8	6.9
Hooghly	..	9.0	8.7	7.6	7.5	6.9	7.8	7.1	4.6	5.7	5.3
24-Parganas	..	7.9	7.4	6.6	6.6	6.3	8.0	7.1	4.7	5.4	5.1
Calcutta	..	15.0	14.7	11.6	11.6	11.6	13.9	11.7	11.7	11.3	11.2
Nadia	..	8.9	8.4	7.5	7.3	7.2	8.2	7.5	6.5	7.5	5.6
Murshidabad	..	9.7	9.6	8.7	8.6	8.9	10.9	12.6	7.9	7.5	6.9
West Dinajpur	..	14.7	14.2	13.6	10.4	9.6	9.0	11.4	8.5	8.6	7.1
Malda	..	9.8	10.6	9.5	7.3	8.2	9.4	9.5	7.1	8.2	6.1
Jalpaiguri	..	16.4	16.0	13.3	12.8	11.3	10.9	10.1	9.2	8.9	6.5
Darjeeling	..	15.5	14.7	14.3	12.4	10.7	10.6	10.8	8.0	8.3	5.4
Cooch Behar	..	...	7.9	10.8	9.5	9.3	9.4	8.9	7.1	7.1	5.0
Purulia	..	..	..	..	..	..	5.0	4.2	3.7	3.5	3.3

Source : Directorate of Health Services, West Bengal.



## VITAL STATISTICS

Deaths and rates per 1,000 population in rural and urban areas, by district.

TABLE 3-12.

District.	Number.									
	1957.		1958.		1959.		1960.		1961.	
	Rural.	Urban.	Rural.	Urban.	Rural.	Urban.	Rural.	Urban.	Rural.	Urban.
<b>Death.</b>										
<b>WEST BENGAL</b> ..	2,12,614	71,442	206,630	63,169	184,344	52,649	190,423	61,103	175,682	57,503
Burdwan	18,801	1,234	19,905	1,322	15,386	1,175	17,061	1,507	16,479	1,287
Birbhum	13,684	312	14,657	303	13,290	180	13,012	153	13,034	142
Bankura	17,916	453	15,301	437	13,757	430	15,399	373	12,642	371
Midnapore	41,521	1,148	36,328	1,129	33,965	656	36,578	1,154	33,242	658
Howrah	9,156	8,691	7,981	7,743	6,984	4,647	6,773	6,844	6,978	7,112
Hooghly	9,649	4,057	8,718	3,931	8,496	1,227	9,022	3,494	8,163	3,741
24-Parganas	27,798	9,050	25,146	8,762	22,334	5,778	24,626	8,395	25,029	7,136
Calcutta	—	40,027	—	34,207	—	33,426	—	32,908	—	32,503
Nadia	8,668	1,664	8,213	1,510	9,329	1,146	10,820	1,694	8,227	1,335
Murshidabad	19,419	1,576	23,18	1,307	16,140	1,256	15,924	1,014	14,956	1,089
West Dinajpur	9,466	130	12,100	120	10,769	120	11,150	135	9,198	292
Malda	9,285	228	9,372	361	8,120	168	9,572	282	7,258	235
Jalpaiguri	10,808	395	10,247	427	11,358	416	11,313	467	8,531	443
Darjeeling	4,003	1,092	4,128	1,128	3,497	1,242	3,894	1,166	2,748	679
Cooch Behar	6,680	154	6,397	224	6,394	403	6,810	281	5,051	138
Purulia	5,760	331	4,987	258	4,525	379	4,469	236	4,143	337

TABLE 3-12—concl'd.

Rate per 1,000 population.										
<b>WEST BENGAL</b> ..	9.5	11.4	9.2	9.0	7.0	7.5	7.2	8.5	6.3	7.8
Burdwan	8.6	5.5	9.0	5.8	5.8	4.2	6.2	5.2	5.9	4.3
Birbhum	12.0	5.9	12.7	5.6	10.1	2.9	9.6	2.4	9.4	2.1
Bankura	13.0	5.0	11.0	4.8	9.1	4.1	10.0	3.5	8.1	3.4
Midnapore	11.7	6.3	10.1	6.1	8.6	3.1	9.0	5.3	8.0	3.0
Howrah	7.8	17.2	6.8	15.3	5.1	7.9	4.8	11.2	4.9	11.5
Hooghly	7.3	9.3	6.5	3.9	5.3	2.4	5.5	6.5	4.8	6.8
24-Parganas	7.9	8.3	7.1	7.2	5.1	3.6	5.4	5.1	5.4	4.2
Calcutta	—	13.9	—	11.7	—	11.7	—	11.8	—	11.2
Nadia	8.2	7.7	7.7	6.9	6.9	4.4	7.7	6.3	5.6	4.9
Murshidabad	10.9	10.7	13.0	8.7	7.9	7.9	7.6	6.3	7.0	6.6
West Dinajpur	9.2	3.6	11.6	3.3	10.2	8.8	2.2	2.3	7.2	4.9
Malda	9.5	5.6	9.5	8.7	8.2	7.8	1.2	5.6	6.2	4.6
Jalpaiguri	11.0	3.7	10.9	9.2	11.4	9.2	8.6	6.1	6.6	5.7
Darjeeling	10.6	10.8	10.8	11.0	9.0	6.7	16.4	8.3	5.7	4.6
Cooch Behar	10.0	2.6	9.4	3.7	9.3	6.9	10.0	6.8	5.1	3.3
Purulia	5.0	5.0	4.2	3.9	3.9	3.6	5.7	3.5	3.2	4.9

Source : Directorate of Health Services, West Bengal



## VITAL STATISTICS

## Deaths and rates per 1,000 population, by sex and by district.

TABLE 3-13.

TABLE 3-13.											Number.
District		1957		1958		1959		1960		1961	
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
Death.											
WEST BENGAL.	..	151,447	132,609	113,822	125,977	123,034	108,359	130,113	118,413	125,014	108,171
Burdwan	..	10,712	9,323	11,205	10,022	8,980	7,575	10,090	8,478	9,390	8,376
Birbhum	..	7,212	6,784	7,510	7,420	7,005	6,465	6,938	6,227	6,818	6,358
Bankura	..	9,452	8,917	8,287	7,514	7,475	6,712	8,339	7,433	6,878	6,135
Midnapore	..	22,051	20,618	19,882	18,075	18,037	16,584	19,545	18,187	17,314	16,586
Howrah	..	9,416	8,431	8,330	7,885	6,406	5,225	7,584	6,033	7,701	6,889
Hooghly	..	7,474	6,232	6,891	5,758	5,343	4,380	6,959	5,557	6,440	5,404
24-Parganas	..	19,993	17,755	18,210	15,698	15,518	12,594	18,063	14,958	17,533	14,632
Calcutta	..	22,166	17,861	18,944	15,263	18,898	14,528	18,904	14,944	18,253	14,255
Nadia	..	5,709	4,623	5,206	4,517	5,889	4,580	6,815	5,099	5,224	4,338
Murshidabad	..	11,094	9,901	12,650	11,844	9,457	7,939	9,178	7,760	8,583	7,402
West Dinajpur	..	5,202	4,394	6,600	5,530	5,841	5,048	6,049	5,236	5,051	4,409
Malda	..	5,236	4,277	5,263	4,470	4,533	3,755	5,364	4,490	4,008	3,485
Jalpaiguri	..	5,821	5,382	5,726	4,018	6,230	5,544	6,098	5,682	4,564	4,413
Darjeeling	..	2,608	2,487	2,777	2,179	2,413	2,326	2,596	2,464	1,861	1,500
Cooch Behar	..	3,810	3,024	3,736	2,885	3,777	3,020	3,891	3,200	2,870	2,319
Purulia	..	3,491	2,600	2,976	2,169	2,826	2,078	2,640	2,065	2,406	1,984

TABLE 3-13—concl'd.

## Rate per 1,000 population.

WEST BENGAL	..	9.9	10.0	9.3	9.4	7.2	6.9	7.6	7.4	6.7	6.5
Burdwan	..	8.4	8.2	8.7	8.7	5.7	5.6	6.2	6.1	5.6	5.3
Birbhum	..	11.8	11.7	12.1	12.6	10.0	9.5	9.6	8.9	9.2	8.8
Bankura	..	12.7	12.2	11.0	10.2	9.2	8.4	10.0	9.1	8.1	7.4
Midnapore	..	11.5	11.3	10.0	9.8	8.4	8.1	8.9	8.7	7.7	7.3
Howrah	..	10.0	11.2	9.0	9.7	5.9	5.9	6.8	6.7	6.8	7.0
Hooghly	..	9.2	7.6	7.3	6.9	4.7	4.4	6.0	5.4	5.4	5.1
24-Parganas	..	7.4	8.2	7.1	7.2	4.8	4.5	5.5	5.2	5.2	5.0
Calcutta	..	12.3	16.5	10.5	13.9	10.7	13.3	10.6	13.5	10.2	12.3
Nadia	..	8.7	7.5	7.8	7.2	7.1	5.8	7.9	7.0	6.5	4.7
Murshidabad	..	11.3	10.4	12.8	12.4	8.5	7.3	8.0	7.0	7.3	6.6
West Dinajpur	..	9.2	8.9	11.7	11.0	8.7	8.3	8.2	8.4	7.3	6.9
Malda	..	10.1	8.6	10.1	8.9	7.6	6.5	8.8	7.6	6.4	5.3
Jalpaiguri	..	10.5	11.5	10.0	10.3	9.0	9.4	8.5	9.3	6.2	7.0
Darjeeling	..	10.2	11.2	10.7	11.0	7.6	8.4	7.9	8.7	5.6	5.4
Cooch Behar	..	9.8	9.0	9.4	8.4	7.4	6.7	7.4	6.8	5.3	4.3
Purulia	..	5.7	4.3	4.8	3.6	4.2	3.2	3.9	3.1	3.6	2.9

: Figures include.

Source : Directorate of Health Services, West Bengal.



## VITAL STATISTICS

## Infant deaths and rates per 1,000 live-births, by district.

TABLE 3-14.

										Number.	
District.		1952.	1953.	1954.	1955.	1956	1957.	1958.	1959.	1960.	1961.
Infant death.											
WEST BENGAL	..	56,299	54,302	51,609	52,610	52,122	54,708	52,104	51,035	50,121	42,184
Burdwan	..	5,093	4,611	4,627	4,800	4,622	4,127	4,049	3,536	3,916	3,669
Birbhum	..	3,747	3,343	3,437	3,031	3,027	2,919	3,207	3,267	2,900	2,834
Bankura	..	3,406	3,126	2,815	2,966	3,020	3,085	2,448	2,687	2,594	2,048
Midnapore	..	7,116	6,122	6,789	6,844	7,180	7,629	6,619	6,977	6,505	5,109
Howrah	..	3,565	3,833	3,129	3,230	3,179	3,882	3,462	2,420	2,827	2,608
Hooghly	..	2,730	3,012	2,572	2,572	2,337	2,383	2,152	1,581	1,886	1,669
24-Parganas	..	5,616	5,374	5,309	5,654	5,139	5,848	5,155	4,825	5,152	4,595
Calcutta	..	10,887	10,096	8,943	9,271	9,374	10,349	9,216	9,072	8,716	8,220
Nadia	..	2,076	1,866	1,901	2,272	2,102	1,991	2,019	2,591	2,561	1,750
Murshidabad	..	4,074	3,633	3,615	3,897	3,617	3,615	4,360	4,080	3,363	2,796
West Dinajpur	..	1,970	2,107	1,799	1,622	1,695	1,970	2,229	2,756	2,742	2,022
Malda	..	1,697	2,059	1,623	1,372	1,632	1,562	1,756	1,755	1,932	1,332
Jalpaiguri	..	3,208	2,939	2,319	2,652	2,600	2,357	2,477	2,650	2,424	1,710
Darjeeling	..	1,114	1,076	1,078	880	769	886	1,010	729	785	493
Cooch Behar	..	..	1,100	1,558	1,497	1,829	1,719	1,727	1,860	1,616	1,159
Purulia	..	..	..	..	..	..	387	223	240	202	171

TABLE 3-14—concl'd.

		Rate per 1,000 live-births.									
WEST BENGAL	..	99.6	94.0	86.9	78.9	77.7	85.6	80.4	69.8	76.7	64.4
Burdwan	..	100.8	89.8	86.0	79.0	75.9	76.8	82.4	64.5	73.7	62.8
Birbhum	..	105.2	92.8	97.4	81.5	80.9	87.4	96.2	74.8	83.0	77.0
Bankura	..	87.2	75.4	77.4	71.6	71.9	83.5	69.4	61.2	73.7	58.0
Midnapore	..	78.0	69.2	69.2	62.9	65.8	79.7	61.9	56.5	65.4	54.2
Howrah	..	133.0	149.4	128.4	120.0	116.5	146.4	129.8	95.4	102.9	100.7
Hooghly	..	80.4	83.6	69.2	68.1	55.9	64.0	60.7	47.5	56.2	52.7
24-Parganas	..	77.2	73.2	71.4	70.9	66.8	78.0	64.7	58.1	67.4	56.1
Calcutta	..	182.6	161.2	136.7	133.3	128.7	143.6	129.3	130.3	123.0	116.3
Nadia	..	82.7	75.2	67.5	64.6	59.1	57.8	59.8	60.6	66.7	44.8
Murshidabad	..	83.7	77.0	75.0	66.6	68.8	77.5	93.5	64.4	63.4	52.9
West Dinajpur	..	103.0	120.7	104.8	81.7	80.2	79.4	81.7	73.7	90.8	65.4
Malda	..	79.5	87.9	79.8	56.1	74.0	70.9	84.3	65.5	79.3	57.6
Jalpaiguri	..	108.5	104.5	82.7	76.1	71.3	64.0	64.6	69.2	70.1	48.8
Darjeeling	..	93.9	97.1	97.8	70.0	63.4	72.2	79.7	61.4	63.4	44.6
Cooch Behar	..	..	106.9	104.4	82.0	81.9	78.2	72.8	82.3	80.3	59.2
Purulia	..	..	..	..	..	..	34.8	30.0	22.5	22.3	20.5

Source : Directorate of Health Services, West Bengal.



## VITAL STATISTICS

Infant deaths and rates per 1,000 live-births, in rural and urban areas, by district.

TABLE 3-15.

District.	Number.									
	1957.		1958.		1959.		1960.		1961.	
	Rural.	Urban.	Rural.	Urban.	Rural.	Urban.	Rural.	Urban.	Rural.	Urban.
<b>Infant death.</b>										
WEST BENGAL ..	37,780	16,978	36,611	15,493	37,993	13,042	36,306	13,815	29,439	12,745
Burdwan ..	4,018	109	3,935	114	3,419	117	3,722	194	3,566	102
Birbhum ..	2,857	62	3,140	67	3,239	28	2,863	17	2,824	10
Bankura ..	3,081	54	2,394	49	2,633	54	2,564	30	2,020	23
Midnapore ..	7,478	150	6,475	144	6,839	186	6,279	226	5,033	76
Howrah ..	1,254	2,628	992	2,470	1,022	1,398	985	1,842	780	1,828
Hooghly ..	1,556	827	1,202	860	1,330	251	1,358	528	1,148	521
24-Parganna ..	3,796	2,052	3,339	1,816	3,551	1,274	3,431	1,721	3,093	1,502
Calcutta ..	—	10,349	—	9,216	—	9,072	—	8,716	—	8,220
Nadia ..	1,808	183	1,841	178	2,454	137	2,417	144	1,621	129
Murshidabad ..	3,356	250	4,143	217	3,887	193	3,226	137	2,661	135
West Dinajpur ..	1,954	16	2,210	19	2,734	22	2,728	14	1,968	54
Malda ..	1,524	38	1,700	56	1,723	32	1,834	43	1,296	36
Jalpaiguri ..	2,353	4	2,475	2	2,656	3	2,407	17	1,707	3
Darjeeling ..	683	203	789	221	522	207	632	153	415	78
Cooch Behar ..	1,686	33	1,681	46	1,761	99	1,594	22	1,151	8
Purulia ..	376	11	205	18	223	17	196	6	156	15

TABLE 3-15—concl'd.

<b>Rate per 1,000 live-births.</b>										
WEST BENGAL ..	75.0	125.0	71.6	112.9	62.1	109.0	69.4	106.0	56.4	96.1
Burdwan ..	79.2	36.7	85.2	38.8	65.8	41.3	75.3	53.0	67.3	13.7
Birbhum ..	90.0	37.4	99.9	35.2	77.8	13.8	86.0	12.0	79.8	7.1
Bankura ..	85.0	42.3	70.5	36.2	62.2	33.9	76.6	17.5	60.7	13.8
Midnapore ..	81.2	40.6	62.8	37.5	56.5	50.6	64.9	80.9	54.7	34.3
Howrah ..	70.3	303.0	56.0	275.6	51.1	261.3	50.6	230.0	47.2	105.1
Hooghly ..	61.5	69.2	54.3	73.9	44.5	75.6	49.5	85.9	45.7	79.9
24-Parganna ..	63.3	136.8	51.9	118.7	50.1	104.6	55.6	117.3	46.2	100.2
Calcutta ..	—	143.5	—	129.3	—	130.3	—	123.0	—	116.3
Nadia ..	62.7	32.6	66.8	28.8	66.4	23.5	76.3	21.4	43.6	22.4
Murshidabad ..	78.8	63.7	98.3	48.5	66.6	38.8	66.7	29.2	54.8	31.5
West Dinajpur ..	81.3	20.5	82.8	33.4	74.6	29.5	93.9	12.3	66.7	38.3
Malda ..	79.4	34.3	86.9	44.4	67.0	29.1	81.3	30.7	53.8	32.3
Jalpaiguri ..	66.5	2.8	67.2	1.3	72.1	1.9	73.1	10.3	51.7	1.5
Darjeeling ..	71.8	73.4	88.3	69.2	59.7	66.1	66.2	54.0	50.8	27.0
Cooch Behar ..	85.1	15.2	78.6	19.6	86.2	45.7	89.8	9.2	63.5	5.5
Purulia ..	35.7	18.5	29.7	33.1	22.3	24.3	22.7	14.2	21.2	15.4

Sources : Directorate of Health Services, West Bengal.



## VITAL STATISTICS

Infant deaths and rates per 1,000 live-births, by sex, and by district.

TABLE 3-16.

District.	Number.									
	1957.		1958.		1959.		1960.		1961.	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
<b>Infant death.</b>										
WEST BENGAL ..	29,759	24,949	23,568	23,533	28,436	22,600	27,279	22,542	23,349	16,335
Burdwan ..	22,79	1,843	2,222	1,827	1,906	1,570	2,142	1,734	2,010	1,653
Birbhum ..	1,571	1,348	1,730	1,477	1,812	1,455	1,539	1,381	1,563	1,288
Bankura ..	1,891	1,394	1,329	1,114	1,408	1,219	1,431	1,163	1,152	896
Midnapore ..	4,250	3,378	3,650	2,069	3,813	3,164	3,521	2,941	2,813	2,296
Howrah ..	1,967	1,916	1,861	1,601	1,286	1,134	1,484	1,313	1,423	1,180
Hooghly ..	1,297	1,086	1,215	937	853	723	955	931	880	789
24-Parganas ..	3,190	2,658	2,853	2,302	2,692	2,133	2,791	2,361	2,660	2,035
Calcutta ..	5,550	4,799	4,022	4,294	5,059	4,013	4,646	4,070	4,549	3,871
Nadia ..	1,098	893	1,109	910	1,465	1,126	1,416	1,115	956	794
Murshidabad ..	1,932	1,683	2,342	2,018	2,278	1,802	1,910	1,447	1,551	1,245
West Dinajpur ..	1,118	852	1,251	973	1,582	1,174	1,526	1,216	1,122	900
Malda ..	854	708	945	811	1,014	741	1,080	843	790	542
Jalpaiguri ..	1,273	1,084	1,381	1,006	1,523	1,131	1,234	1,140	836	824
Darjeeling ..	474	412	560	450	339	340	431	354	314	179
Cooch Behar ..	1,012	707	1,079	648	1,101	759	961	665	676	483
Purulia ..	203	184	119	104	129	111	114	88	94	77

TABLE 3-16—concl'd.

Rate per 1,000 live-birth.

WEST BENGAL ..	89.4	81.5	84.6	75.8	74.9	64.4	80.4	72.8	63.4	60.0
Burdwan ..	81.8	71.4	87.7	76.8	59.5	60.2	78.6	63.4	65.6	59.6
Birbhum ..	91.8	82.7	101.0	91.2	81.0	68.3	86.1	79.7	82.1	71.6
Bankura ..	88.8	77.9	73.1	65.4	64.3	57.7	77.9	69.1	62.6	53.1
Midnapore ..	85.2	73.7	65.5	58.0	69.5	53.2	68.0	62.5	57.3	50.8
Howrah ..	139.3	154.4	132.8	126.5	95.8	95.0	102.7	103.1	104.5	96.4
Hooghly ..	66.6	61.0	65.7	55.3	49.0	46.1	55.3	57.1	52.7	52.3
24-Parganas ..	80.6	75.0	67.5	61.6	62.0	65.3	89.4	65.2	59.6	52.2
Calcutta ..	147.8	133.9	133.6	124.8	139.5	120.0	127.7	118.1	124.3	107.6
Nadia ..	60.9	54.3	63.4	56.0	65.3	55.4	70.8	62.2	47.2	42.1
Murshidabad ..	79.7	75.0	97.6	89.2	69.6	53.9	69.2	57.0	56.7	48.8
West Dinajpur ..	86.3	71.9	87.2	75.7	82.2	64.7	97.5	83.5	69.5	60.9
Malda ..	79.6	73.9	86.6	82.9	70.4	59.8	85.3	72.6	64.5	49.8
Jalpaiguri ..	68.8	59.2	69.9	58.0	77.9	60.1	73.1	67.0	59.7	46.8
Darjeeling ..	76.0	63.3	87.1	72.2	63.6	59.1	69.0	57.7	54.3	34.0
Cooch Behar ..	88.7	67.0	86.1	57.9	94.7	69.2	90.5	69.2	65.7	62.1
Purulia ..	33.0	37.0	29.4	30.6	22.0	23.0	23.2	21.2	20.8	20.2

Source : Directorate of Health Services, West Bengal.



## VITAL STATISTICS

## Maternal deaths and rates per 1,000 births† by district.

TABLE 3-17.

District.	Number.									
	1952.	1953.	1954.	1955.	1956.	1957.	1958.	1959.	1960.	1961.
<b>Death.</b>										
WEST BENGAL. ..	3,268	3,329	2,982	3,047	2,795	2,393	2,359	2,632	2,123	1,978
Burdwan ..	261	218	237	210	182	153	147	161	152	138
Birbhum ..	173	165	120	123	83	89	90	116	93	108
Bankura ..	151	168	132	139	130	99	119	157	110	101
Midnapore ..	558	429	430	429	360	326	308	380	341	263
Howrah ..	58	70	59	46	60	65	48	83	75	68
Hooghly ..	169	172	170	184	177	124	114	101	100	83
24-Parganas ..	326	325	266	334	353	316	312	274	248	251
Calcutta ..	263	212	190	190	145	99	102	107	88	79
Nadia ..	117	116	130	138	136	101	109	113	96	125
Murshidabad ..	134	130	124	146	92	99	103	117	84	100
West Dinajpur ..	298	255	199	209	205	206	188	258	202	134
Malda ..	98	163	126	121	113	81	68	117	104	85
Jalpaiguri ..	565	578	500	489	443	364	371	338	293	212
Darjeeling ..	97	104	70	61	84	50	49	85	65	36
Cooch Behar ..	..	224	229	228	232	189	191	192	127	121
Purulia ..	..	..	..	..	..	32	40	33	15	19

## Rate per 1,000 births.†

TABLE 3-17--concl'd.

WEST BENGAL. ..	5.7	5.7	4.9	4.5	4.1	3.7	3.6	3.5	3.3	3.0
Burdwan ..	5.1	4.2	4.4	3.4	3.0	2.8	3.0	2.9	2.8	2.3
Birbhum ..	4.8	4.5	3.3	3.2	2.2	2.6	2.6	2.6	2.6	2.9
Bankura ..	3.8	4.0	3.6	3.3	3.1	2.7	3.4	3.5	3.1	2.8
Midnapore ..	6.1	4.8	4.4	3.9	3.3	3.4	2.9	3.1	3.4	2.8
Howrah ..	2.1	2.7	2.4	1.7	2.1	2.4	1.3	3.2	2.7	2.4
Hooghly ..	4.0	4.7	4.5	4.8	4.2	3.3	3.2	3.0	2.9	2.6
24-Parganas ..	4.4	4.4	3.5	4.2	4.5	4.2	3.9	3.3	3.2	3.0
Calcutta ..	4.2	3.2	2.8	2.6	1.9	1.3	1.4	1.5	1.2	1.1
Nadia ..	4.6	4.6	4.4	3.0	3.8	2.9	3.2	2.6	2.5	3.2
Murshidabad ..	2.7	2.7	2.5	2.5	1.7	2.1	2.2	1.8	1.6	1.9
West Dinajpur ..	15.0	14.1	11.2	10.2	9.4	8.1	6.8	6.8	6.6	6.2
Malda ..	4.5	6.8	6.1	4.9	5.0	3.9	3.3	4.3	4.2	3.6
Jalpaiguri ..	11.2	19.7	17.1	13.5	11.7	9.5	9.4	8.5	8.5	5.9
Darjeeling ..	1.5	9.0	6.1	4.7	6.7	4.0	3.8	7.0	5.1	3.2
Cooch Behar ..	..	21.1	15.0	12.3	10.2	8.5	7.9	8.4	6.2	6.1
Purulia ..	..	..	..	..	..	2.9	5.3	3.1	1.6	2.3

†Birth indicates live-birth plus still-birth.

Source : Directorate of Health Services, West Bengal



## VITAL STATISTICS

## Still births, by community and by district.

TABLE 3-18.

										Number.
District.	1952.	1953.	1954.	1955.	1956.	1957.	1958.	1959.	1960.	1961.
<b>Total.</b>										
WEST BENGAL ..	10,869	11,000	10,082	11,146	10,856	9,593	9,082	10,088	10,485	9,578
Burdwan ..	557	497	513	591	517	386	312	407	409	455
Birbhum ..	787	796	696	676	684	647	653	831	504	505
Bankura ..	249	264	298	363	352	232	260	396	369	307
Midnapore ..	797	592	632	628	723	552	679	803	682	561
Howrah ..	454	587	599	620	674	732	723	612	690	715
Hooghly ..	211	231	248	294	356	812	349	285	599	343
24-Parganas ..	726	731	717	700	798	714	787	596	890	850
Calcutta ..	3,181	3,254	2,993	3,077	2,685	2,266	2,304	2,390	2,424	2,543
Nadia ..	209	206	275	299	261	199	210	446	447	379
Murshidabad ..	948	826	803	863	682	577	537	908	644	625
West Dinajpur ..	705	609	561	601	580	601	503	554	595	425
Malda ..	392	421	365	451	388	312	290	382	316	289
Jalpaiguri ..	1,230	1,195	1,172	1,238	1,312	1,309	1,290	1,250	1,061	1,003
Darjeeling ..	423	418	383	408	388	341	307	323	389	269
Cooch Behar ..	..	313	377	287	450	380	416	346	373	262
Purulia ..	..	..	..	..	..	33	57	54	33	42

TABLE 3-18—contd.

<b>Hindus.</b>										
WEST BENGAL.	8,077	8,807	8,593	8,812	8,621	7,562	7,486	8,427	8,275	7,629
Burdwan ..	456	491	430	468	424	317	232	332	333	400
Birbhum ..	622	595	513	500	500	444	450	640	446	407
Bankura ..	245	250	282	344	332	224	251	386	355	290
Midnapore ..	781	575	616	603	692	532	658	824	626	542
Howrah ..	199	505	516	532	581	639	669	543	583	639
Hooghly ..	345	210	222	271	335	200	325	262	553	322
24-Parganas ..	593	583	571	536	604	535	603	465	693	645
Calcutta ..	2,697	2,809	2,565	2,522	2,074	1,758	1,613	1,744	1,711	1,810
Nadia ..	176	225	243	271	245	162	190	366	371	335
Murshidabad ..	502	402	409	425	357	265	275	540	406	364
West Dinajpu- ..	421	375	356	399	405	405	337	368	400	291
Malda ..	221	245	233	261	223	168	178	248	203	197
Jalpaiguri ..	1,050	1,022	1,015	1,136	1,178	1,173	1,167	1,110	935	901
Darjeeling ..	369	350	329	388	322	289	236	247	326	281
Cooch Behar ..	..	250	293	206	349	333	361	300	302	208
Purulia ..	..	..	..	..	..	28	34	52	31	38



## VITAL STATISTICS

TABLE 3-18—*contd.*

										Number.
District.	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961
<b>Muslims.</b>										
WEST BENGAL ..	1,971	2,008	1,868	2,108	2,030	1,866	2,015	1,997	1,888	1,759
Burdwan ..	99	89	75	116	87	65	70	72	67	48
Birbhum ..	152	190	173	116	165	174	185	166	107	92
Bankura ..	4	14	14	18	17	8	7	10	8	11
Midnapore ..	15	14	8	15	13	10	12	24	41	17
Howrah ..	109	82	88	88	93	93	154	61	101	70
Hooghly ..	12	21	24	23	20	22	24	20	32	17
24-Parganas ..	133	138	146	164	192	178	183	105	170	196
Calcutta ..	424	400	390	493	570	492	658	595	602	686
Nadia ..	29	41	31	28	16	36	20	77	74	44
Murshidabad ..	444	420	398	437	324	311	260	358	282	257
West Dinajpur ..	271	227	202	202	175	195	170	180	198	133
Malda ..	147	167	118	167	149	140	107	131	111	88
Jalpaiguri ..	129	130	125	105	95	92	97	91	79	67
Darjeeling ..	3	12	2	5	13	2	10	19	4	5
Cooch Behar ..	..	63	84	81	101	47	54	86	71	54
Purulia ..	..	..	..	..	..	1	4	2	2	4

TABLE 3-18—*concl.*

<b>Others.</b>										
WEST BENGAL ..	221	185	171	226	204	165	184	259	322	266
Burdwan ..	2	7	8	7	6	4	10	3	9	7
Birbhum ..	13	11	10	10	19	29	18	25	17	6
Bankura ..	—	—	2	1	3	—	2	—	5	6
Midnapore ..	1	3	8	10	23	10	9	15	15	2
Howrah ..	—	—	—	—	—	—	—	6	6	6
Hooghly ..	—	—	2	—	1	—	—	3	14	4
24-Parganas ..	—	—	—	—	2	1	1	26	27	9
Calcutta ..	60	45	38	62	41	16	33	51	111	88
Nadia ..	4	—	1	—	—	1	—	3	2	—
Murshidabad ..	2	4	1	1	1	1	2	10	6	4
West Dinajpur ..	13	7	3	—	—	1	1	6	2	1
Malda ..	24	9	14	23	16	4	5	3	2	4
Jalpaiguri ..	51	48	32	47	39	44	26	49	47	35
Darjeeling ..	51	56	52	65	53	50	61	57	59	33
Cooch Behar ..	..	—	—	—	—	—	1	—	—	—
Purulia ..	..	..	..	..	..	4	15	—	—	—

Source: Directorate of Health Services, West Bengal.



## VITAL STATISTICS

## Rates of still-birth per thousand live-births by district.

TABLE 3-19.

District.		1952	1953	†1954	†1955	†1956	†1957	†1958	†1959	1960	1961
West Bengal .. ..	..	19.2	19.1	17.6	16.4	15.9	14.8	14.7	14.4	15.8	14.4
Burdwan .. ..	..	11.0	9.7	9.4	9.6	8.4	7.1	6.3	7.4	7.6	7.7
Birbhum .. ..	..	22.1	22.1	19.3	17.6	18.0	19.0	19.2	18.7	15.9	13.5
Bankura .. ..	..	6.4	6.4	8.1	8.7	8.3	6.2	7.3	8.9	10.4	8.6
Midnapore .. ..	..	8.7	6.7	6.4	5.7	6.6	5.7	6.3	6.9	6.8	5.9
Howrah .. ..	..	16.9	22.8	24.0	22.5	24.1	26.9	26.4	23.6	24.5	26.9
Hooghly .. ..	..	6.2	6.4	6.6	7.7	8.4	8.3	9.8	8.5	17.5	10.7
24-Parganas .. ..	..	10.0	10.0	9.5	8.7	10.2	9.4	9.8	7.1	11.5	10.3
Calcutta .. ..	..	53.3	52.0	43.8	42.3	35.6	30.5	31.3	33.2	33.1	34.7
Nadia .. ..	..	8.3	10.7	9.2	8.4	7.3	5.7	6.2	10.3	11.5	9.6
Murshidabad .. ..	..	19.5	17.5	16.4	14.5	12.8	12.2	11.4	14.1	12.0	11.7
West Dinajpur .. ..	..	36.9	34.9	31.7	29.4	26.7	23.7	18.3	14.6	19.3	13.6
Malda .. ..	..	18.4	18.0	17.6	18.1	17.3	51.1	13.7	14.1	12.8	12.3
Jalpaiguri .. ..	..	41.6	42.5	40.1	35.7	34.8	34.3	32.5	31.5	29.8	27.8
Darjeeling .. ..	..	35.7	37.7	33.6	31.4	31.0	27.0	23.7	26.5	30.5	23.7
Cooch Behar .. ..	..	..	30.4	24.6	15.5	19.8	17.0	17.2	16.8	18.2	13.2
Purulia .. ..	..	..	..	..	..	..	3.0	7.6	5.0	3.6	5.0

†Figures represent the rates of still-births per 1,000 of total births (live and still-births combined.)

Source : Directorate of Health Services, West Bengal.



## VITAL STATISTICS

## Life Tables for East India Zone (Bihar, Orissa, Assam and Manipur) year 1941-50

TABLE 3-20.

Age.	Living at age X.	Mean after life-time at age X.	Age.	Living at age X.	Mean after life-time at age X.	Age.	Living at age X.	Mean after life-time at age X.
Male								
0	155,620	28.10	34	64,739	23.36	68	15,313	7.42
1	120,606	35.20	35	63,639	22.75	69	13,931	7.10
2	111,423	37.10	36	62,505	22.16	70	12,801	6.80
3	106,204	37.90	37	61,336	21.57	71	11,330	6.51
4	102,714	38.10	38	60,132	20.99	72	10,123	6.22
5	100,000	38.19	39	58,893	20.42	73	8,983	5.95
6	97,662	38.10	40	57,618	19.86	74	7,915	5.69
7	95,475	37.96	41	56,309	19.31	75	6,921	5.43
8	93,445	37.77	42	54,967	18.77	76	6,003	5.18
9	91,564	37.54	43	53,593	18.24	77	5,163	4.95
10	89,822	37.26	44	52,187	17.72	78	4,400	4.72
11	88,209	36.93	45	50,750	17.21	79	3,714	4.50
12	86,717	36.55	46	49,284	16.71	80	3,103	4.28
13	85,336	36.14	47	47,791	16.21	81	2,565	4.08
14	84,056	35.68	48	46,275	15.73	82	2,096	3.88
15	82,867	35.19	49	44,745	15.25	83	1,692	3.68
16	81,759	34.66	50	43,207	14.77	84	1,349	3.49
17	80,724	34.09	51	41,662	14.30	85	1,061	3.30
18	79,750	33.50	52	40,110	13.83	86	822	3.12
19	78,821	32.89	53	38,553	13.37	87	627	2.94
20	77,919	32.27	54	36,990	12.92	88	470	2.75
21	77,031	31.63	55	35,425	12.47	89	343	2.58
22	76,152	30.99	56	33,858	12.02	90	247	2.38
23	75,278	30.35	57	32,289	11.58	91	174	2.18
24	74,402	29.70	58	30,718	11.15	92	117	2.00
25	73,518	29.05	59	29,139	10.72	93	76	1.80
26	72,622	28.40	60	27,557	10.31	94	47	1.61
27	71,709	27.76	61	25,969	9.91	95	27	1.44
28	70,775	27.12	62	24,385	9.52	96	15	1.20
29	69,821	26.48	63	22,812	9.14	97	7	1.00
30	68,850	25.85	64	21,255	8.78	98	3	0.66
31	67,859	25.22	65	19,720	8.42	99	1	..
32	66,845	24.59	66	18,214	8.08	..	..	..
33	65,806	23.97	67	16,743	7.74	..	..	..

N.B.—The population of West Bengal was badly disturbed by migration on a large scale, hence the data relating to this State were not taken into consideration in the construction of life table for East India Zone.



## VITAL STATISTICS

TABLE 3.20—concl'd.

Age.	Living at age X.	Mean after life-time at age X.	Age.	Living at age X.	Mean after life-time at age X.	Age.	Living at age X.	Mean after life-time at age X.
Female								
0	154,371	27.41	33	63,969	22.58	66	16,879	7.98
1	123,497	33.18	34	62,564	22.07	67	15,346	7.63
2	113,174	35.17	35	61,115	21.58	68	14,043	7.29
3	107,141	36.12	36	59,629	21.11	69	12,777	6.96
4	103,101	36.51	37	58,110	20.65	70	11,554	6.65
5	100,000	36.63	38	56,565	20.20	71	10,380	6.34
6	97,364	36.61	39	55,004	19.76	72	9,261	6.05
7	94,935	36.53	40	53,436	19.32	73	8,201	5.76
8	92,704	36.40	41	51,867	18.89	74	7,205	5.49
9	90,661	36.21	42	50,299	18.47	75	6,277	5.23
10	88,793	35.96	43	48,738	18.04	76	5,420	4.98
11	87,093	35.65	44	47,193	17.62	77	4,635	4.73
12	85,550	35.29	45	45,672	17.19	78	3,924	4.50
13	84,151	34.86	46	44,176	16.75	79	3,286	4.28
14	82,882	34.39	47	42,704	16.31	80	2,720	4.06
15	81,731	33.87	48	41,258	15.86	81	2,224	3.86
16	80,685	33.30	49	39,839	15.41	82	1,795	3.66
17	79,731	32.69	50	38,448	14.95	83	1,428	3.47
18	78,853	32.05	51	37,069	14.49	84	1,120	3.29
19	78,024	31.39	52	35,704	14.02	85	864	3.12
20	77,220	30.71	53	34,352	13.56	86	655	2.95
21	76,428	30.02	54	33,012	13.09	87	488	2.78
22	75,636	29.33	55	31,682	12.61	88	357	2.63
23	74,830	28.64	56	30,360	12.14	89	255	2.48
24	73,996	27.96	57	29,036	11.67	90	178	2.34
25	73,118	27.29	58	27,696	11.21	91	122	2.18
26	72,187	26.64	59	26,337	10.77	92	81	2.02
27	71,198	25.99	60	24,962	10.33	93	52	1.87
28	70,149	25.38	61	23,577	9.91	94	32	1.72
29	69,037	24.78	62	22,186	9.50	95	19	1.58
30	67,862	24.20	63	20,795	9.10	96	11	1.36
31	66,624	23.64	64	19,410	8.71	97	6	1.00
32	65,325	23.09	65	18,036	8.34	98	3	0.66
						99	1	..

N. B.—The population of West Bengal was badly disturbed by migration on a large scale, hence the data relating to this State were not taken into consideration in the construction of life table for East India Zone.

Source: Census of India, 1951.



## VITAL STATISTICS

## Birth rates, death rates and infant death rates of the different States of India

TABLE 3-21.

State.	Birth rate per 1,000 population.					Death rate per 1,000 population.					Infant death rate per 1,000 live births.				
	1955	1956	1957	1958	1959	1955	1956	1957	1958	1959	1955	1956	1957	1958	1959
Assam ..	11.2	10.2	9.6	..	8.0	5.2	4.8	4.2	..	4.0	81.5	81.3	90.1	..	87.2
Bihar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bombay ..	37.2	34.0	32.1	28.6	32.0	15.2	14.1	15.2	15.8	13.8	100.0	94.4	96.9	113.0	97.4
Madhya Pradesh ..	..	24.8	..	..	..	..	14.0	..	..	..	..	140.3	..	..	..
Madras ..	..	27.6	26.7	28.0	28.5	..	13.5	14.2	13.1	11.9	..	117.0	110.7	103.4	91.1
East Punjab ..	44.5	42.9	39.6	..	..	14.1	15.9	13.8	..	..	106.0	110.1	100.1	..	..
Uttar Pradesh ..	15.4	..	14.2	15.8	15.2	8.3	..	8.5	9.7	7.9	99.0	..	97.3	103.0	86.1
West Bengal ..	25.5	25.2	22.4	22.4	25.0	8.9	8.8	9.9	9.3	7.1	78.9	77.7	85.6	80.4	69.8
Delhi ..	32.0	..	32.5	29.1	..	8.7	..	11.8	8.9	..	76.9	..	75.7	85.1	..
Tripura ..	8.7	8.4	..	..	..	3.9	3.6	..	..	..	41.8	38.6	..	..	..
Kerala ..	..	..	23.8	24.6	..	..	..	9.6	7.6	..	..	..	61.0	49.4	..
Himachal Pradesh ..	18.4	21.6	17.4	16.4	..	8.6	9.8	7.7	7.8	..	63.8	77.2	82.8	106.5	..
Madhya Bharat ..	7.0	..	..	..	..	3.0	..	..	..	..	101.5	..	..	..	..
Mysore ..	20.3	19.5	18.8	23.5	..	7.8	7.7	8.8	10.5	..	72.1	74.3	73.4	70.9	..
Andhra ..	30.0	27.4	19.3	..	17.0	14.8	13.7	10.5	..	7.6	122.6	123.6	92.7	..	83.1
Pepsu ..	24.6	..	..	..	..	7.5	..	..	..	..	72.9	..	..	..	..
Bhopal ..	31.6	..	..	..	..	11.4	..	..	..	..	117.2	..	..	..	..
Orissa ..	..	..	..	25.6	31.4	..	..	..	18.4	15.2	..	..	..	155.2	120.1
Coorg ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
†Rajasthan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Andaman & Nicobar ..	..	..	24.3	28.5	..	..	..	6.7	10.1	..	..	..	98.8	142.8	..
Manipur ..	..	..	..	10.4	..	..	..	..	4.1	..	..	..	..	43.1	..

†For 100 towns only.

Source: Directorate of Health Services, West Bengal.

## Birth rates, death rates and infant death rates of different countries of the world.

TABLE 3-22.

	Birth rate per 1,000 population.					Death rate per 1,000 population.					Infant death rate per 1,000 live births.				
	1957	1958	1959	1960	1961	1957	1958	1959	1960	1961	1957	1958	1959	1960	1961
Australia ..	22.9	22.6	22.6	22.4	22.8	8.8	8.5	8.9	8.6	8.5	21.4	20.5	21.5	20.2	19.5
Austria ..	17.0	17.1	17.6	17.8	*18.6	12.8	12.2	12.5	12.7	*12.1	44.2	40.7	39.8	37.5	32.7
Belgium ..	17.0	17.1	17.4	16.9	17.0	*11.9	*11.7	*11.8	12.4	*11.7	35.9	*30.3	*29.9	31.2	*26.2
Bulgaria ..	18.4	17.9	17.6	17.8	17.4	8.6	7.9	9.5	8.1	7.9	66.3	52.2	55.9	15.1	37.8
Canada ..	28.3	27.6	27.6	26.7	26.0	8.2	7.9	8.0	7.8	*7.7	30.9	30.2	28.4	27.3	*27.2
Ceylon ..	36.5	..	..	..	..	10.1	..	..	..	..	67.5	..	..	..	..
Chile ..	*36.2	*35.5	*35.4	34.2	*34.5	*12.8	*12.1	*12.5	12.5	*11.7	*117.2	*128.8	*119.6	131.7	116.2
Columbia ..	42.6	..	..	..	..	13.1	..	..	..	..	100.4	..	..	..	..
Costa-Rica ..	45.6	*44.8	42.8	47.5	*43.2	10.1	9.0	9.0	8.6	*7.9	68.1	*76.9	*81.0	72.5	*71.9
Czechoslovakia ..	18.9	*17.4	16.0	18.9	*16.8	9.9	*9.3	9.7	9.2	*9.2	33.4	*29.5	25.8	23.5	*22.7
Denmark ..	16.8	*16.5	16.8	16.6	*16.6	9.3	*9.2	9.4	9.5	*9.4	23.4	22.4	..	21.5	..
Egypt ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
El Salvador ..	48.9	47.3	45.9	..	..	14.0	13.5	11.9	..	..	87.0	88.7	78.4	..	..
Finland ..	20.1	18.5	18.9	18.5	*18.4	9.4	8.9	8.8	9.0	*9.1	27.9	24.5	23.6	21.0	20.8
France ..	18.6	18.2	*18.4	18.0	*18.3	12.1	11.2	11.3	11.4	*10.9	33.7	31.5	*29.5	27.4	*15.8
Germany (Eastern) ..	*15.9	17.0	17.6	17.8	*18.3	*12.6	10.8	*10.8	11.4	*11.0	45.4	38.0	*34.3	33.8	*31.7
Germany (Western) ..	17.0	8.5	9.5	..	..	11.3	15.0	15.6	..	..	36.4	38.7	35.2	..	..
Hungary ..	17.9	16.0	15.2	14.7	14.0	10.6	9.9	10.4	10.2	9.6	63.1	58.1	52.4	47.6	44.1
India ..	21.5	..	..	..	..	11.0	..	..	..	..	..	..	..	..	..
Ireland ..	21.2	20.9	21.1	21.4	*21.5	11.9	12.0	12.0	11.5	12.4	33.1	35.4	32.0	29.3	30.5
Italy ..	18.1	*17.9	*18.4	18.4	*18.5	10.0	9.4	9.8	9.7	9.5	50.0	48.2	*44.0	43.9	*40.1
Japan ..	17.2	18.0	*17.5	17.2	*16.9	*8.3	*7.5	*7.4	7.6	7.4	40.0	*34.5	*33.7	30.7	*28.6
Mexico ..	47.3	*44.8	*47.0	46.0	*44.9	13.2	*12.5	*11.9	11.5	10.6	80.1	*80.1	*75.5	74.2	*70.5
Netherlands ..	21.2	21.1	21.3	20.8	21.2	7.5	7.5	7.8	7.6	7.6	17.2	*17.2	16.8	16.5	15.4
Nicaragua ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Norway ..	18.0	17.9	*18.0	*17.3	*17.5	8.7	*9.0	*8.9	*9.1	*9.1	20.5	20.0	..	18.9	..
New Zealand ..	26.2	26.6	26.5	26.5	27.1	9.4	8.9	9.1	8.8	9.0	24.3	23.4	23.9	22.6	22.8
Pakistan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Panama ..	40.5	39.3	40.8	40.9	*41.5	*9.4	..	..	..	..	*56.1	..	..	..	..
Peru ..	*33.4	..	..	..	..	11.7	..	..	..	..	..	..	..	..	..
Poland ..	*27.5	26.2	*24.9	22.3	*20.7	*9.5	*8.4	8.6	7.5	*7.6	77.0	*72.4	*71.8	56.7	*54.9
Portugal ..	23.7	23.7	23.5	23.4	*23.8	11.4	10.2	10.8	10.4	*10.9	88.0	84.0	88.6	77.5	88.8
Rumania ..	22.9	21.6	20.2	19.1	17.5	10.2	8.7	10.2	8.7	8.7	82.1	70.5	77.0	75.7	71.4
†South Africa (Union) ..	24.8	24.5	*25.4	*25.3	*24.6	8.5	*8.6	*8.6	*8.7	*8.6	29.1	*29.4	*27.7	*28.9	27.6
Spain ..	21.9	21.9	21.8	21.9	21.3	10.0	*8.7	*9.0	*8.9	*8.6	53.0	47.4	*47.1	43.5	46.9
Sweden ..	14.5	*14.2	*14.1	13.7	*13.0	9.9	*9.6	*9.5	10.0	*9.8	17.8	*15.9	*16.4	16.6	*15.5
Switzerland ..	17.7	17.6	17.7	17.6	18.1	10.0	9.5	9.6	9.7	9.3	22.9	22.2	22.2	21.1	21.0
United Kingdom ..	16.5	16.8	16.9	17.5	*17.9	11.5	*11.7	11.7	11.5	12.0	23.9	23.3	23.1	22.5	*22.1
United States ..	25.0	24.3	*24.1	23.7	23.3	9.6	*9.5	*9.4	9.5	9.3	26.4	*26.9	*26.4	26.0	*25.3
U. S. S. R. ..	25.3	..	..	24.9	23.9	7.8	..	..	7.1	7.2	45.0	..	..	35.0	33.0
Venezuela ..	*45.8	45.3	46.9	..	..	10.0	9.5	8.8	..	..	*67.3	..	..	..	..
West Bengal ..	22.4	22.4	25.0	..	..	9.9	9.3	7.1	..	..	85.6	80.4	69.8	..	..
Yugoslavia ..	23.7	23.8	23.1	23.5	*22.6	10.6	*9.2	9.5	9.9	9.0	101.7	*86.4	91.4	87.7	*82.2

\*Provisional.

†White population only.

Source: (1) Statistical year book of the United Nations.

(2) Directorate of Health Services, West Bengal.



## VITAL STATISTICS

## Registered Civil marriages by district for the year 1961

TABLE 3-23.

District.			Number of marriages.	Community concerned.						Number.
				Hindu.	Sikh.	Buddhist.	Jain.	Christian.	Others.**	
West Bengal	..	..	2,599	..	..	..	..	..	..	
Burdwan	..	..	34	..	..	..	..	..	..	
Birbhum	..	..	6	..	..	..	..	..	..	
Bankura	..	..	4	..	..	..	..	..	..	
Midnapore	..	..	46	..	..	..	..	..	..	
Howrah	..	..	41	..	..	..	..	..	..	
Hooghly	..	..	18	..	..	..	..	..	..	
24-Parganas	..	..	74	..	..	..	..	..	..	
Calcutta	..	..	2,308	..	..	..	..	..	..	
Nadia	..	..	14	..	..	..	..	..	..	
Murshidabad	..	..	15	..	..	..	..	..	..	
West Dinajpur	..	..	3	..	..	..	..	..	..	
Maldah	..	..	8	..	..	..	..	..	..	
Jalpaiguri	..	..	19	..	..	..	..	..	..	
Darjeeling	..	..	4	..	..	..	..	..	..	
Cooch Behar	..	..	3	..	..	..	..	..	..	
Purulia	..	..	2	..	..	..	..	..	..	
1952	..	..	933	814	3	2	1	—		113
1953	..	..	858	749	1	4	—	—		104
1954	..	..	941	828	10	—	1	—		102
1955	..	..	1,049†	..	..	..	..	..	..	
1956(1)	..	..	1,110‡	..	..	..	..	..	..	
1957(1)	..	..	1,298	..	..	..	..	..	..	
1958(1)	..	..	1,506	..	..	..	..	..	..	
1959	..	..	1,931	..	..	..	..	..	..	
1960	..	..	2,275	..	..	..	..	..	..	

Source : Marriage Officers, West Bengal.

\*\*Includes those who do not profess any religion.

†Includes 28 "Marriage in other ways" according to Special Marriage Act, 1954.

‡Includes 20 "Marriage in other ways" under 1954 Marriage Act.



**III—Vital Statistics Including Medical Care and Public Health**  
**(ii) Public Health.**

**Deaths and death rates per 1,000 population, by some selected causes in West Bengal.**

**TABLE 4-1.**

										Number.
Causes	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961
<b>Death.</b>										
All causes ..	265,446	260,187	238,964	232,343	233,399	248,056	269,799	236,993	257,526	238,186
Cholera ..	6,057	7,788	2,065	3,902	4,148	4,075	5,295	1,612	1,970	2,747
Small pox ..	3,574	513	850	502	1,185	10,095	15,001	2,292	592	244
Fever (inclusive of Malaria).	113,691	111,080	103,432	..	..	..	..	..	..	..
Malaria ..	31,510	28,501	23,639	14,810	10,843	10,622	6,965	4,630	3,075	1,371
Dysentery and Diarrhoea	16,148	17,360	13,915	..	..	..	..	..	..	—
Dysentery ..	—	—	—	6,803	7,557	7,844	6,235	8,529	11,234	9,121
Respiratory diseases ..	30,311	28,969	27,219	..	..	..	..	..	..	..
T. B. of Lungs ..	..	..	..	6,382	6,623	6,983	6,633	5,781	4,747	3,807
Plague ..	16	..	—	—	—	—	—	—	—	..
Other causes ..	95,649	94,477	91,483	200,324	203,043	244,437	220,530	214,140	235,908	215,896
<b>Rate per 1,000 population.</b>										
All causes ..	10.7	10.2	9.3	8.9	8.8	9.9	9.3	8.1	7.5	6.6
Cholera ..	0.2	0.3	0.1	0.1	0.2	0.1	0.2	0.1	0.06	0.08
Small pox ..	0.1	0.0	0.0	0.0	0.1	0.4	0.5	0.1	0.02	0.007
Fever (inclusive of Malaria).	4.6	4.4	4.0	..	..	..	..	..	..	..
Malaria ..	1.3	1.1	0.9	0.6	0.4	0.4	0.2	0.2	0.09	0.04
Dysentery and Diarrhoea	0.7	0.7	0.5	..	..	..	..	..	..	..
Dysentery ..	..	..	..	0.3	0.3	0.3	0.2	0.2	0.3	0.3
Respiratory diseases ..	1.2	1.1	1.1	..	..	..	..	..	..	..
T. B. of Lungs ..	..	..	..	0.2	0.2	0.2	0.2	0.2	0.1	0.1
Plague ..	0.0	—	—	—	—	—	—	—	..	..
Other causes ..	3.9	3.7	3.6	7.7	7.6	8.6	8.0	7.3	6.9	6.1

Source : Directorate of Health Services, West Bengal,

Note: Figures relating to fevers other than Malaria, Respiratory diseases and Diarrhoea are included in other causes since 1955.



## VITAL STATISTICS

## Deaths, by some selected causes, by district

TABLE 4-2.

		Number.						
Year.		Cholera.	Small-pox.	Malaria.	Dysentery.	T. B. of Lungs.	Other diseases.	Total.
<i>West Bengal</i>								
1957	.. ..	4,075	10,095	10,622	7,844	6,983	244,437	284,056
1958	.. ..	5,295	15,091	6,965	6,285	6,633	220,530	269,799
1959	.. ..	1,612	2,292	4,630	8,529	5,781	214,149	236,993
1960	.. ..	1,979	592	3,075	11,234	4,747	235,908	257,526
1961	.. ..	2,747	244	1,371	9,121	3,807	215,895	238,185
<i>Burdwan</i>								
1957	.. ..	184	254	316	250	445	18,586	20,035
1958	.. ..	248	1,955	260	343	428	17,993	21,227
1959	.. ..	22	431	194	388	352	15,174	16,561
1960	.. ..	58	56	125	464	247	17,628	18,568
1961	.. ..	23	9	44	561	180	16,949	17,766
<i>Birbhum</i>								
1957	.. ..	80	88	724	90	+129	12,935	13,966
1958	.. ..	32	691	437	58	+104	13,638	14,960
1959	.. ..	60	91	233	147	135	12,804	13,470
1960	.. ..	12	..	60	192	90	12,811	13,165
1961	.. ..	9	7	27	268	87	12,778	13,176
<i>Bankura</i>								
1957	.. ..	232	142	400	395	+388	16,902	18,369
1958	.. ..	90	356	294	193	+394	14,474	16,801
1959	.. ..	209	205	303	367	422	12,597	141,87
1960	.. ..	60	7	301	506	213	14,976	15,772
1961	.. ..	8	2	172	367	219	12,245	13,013
<i>Midnapore</i>								
1957	.. ..	553	379	2,101	835	+701	38,100	42,669
1958	.. ..	360	781	1,474	588	+616	33,638	37,457
1959	.. ..	64	116	1,233	1,234	531	31,443	34,621
1960	.. ..	219	6	825	1,764	475	34,443	37,732
1961	.. ..	129	16	404	1,309	340	31,702	33,900
<i>Howrah</i>								
1957	.. ..	517	2,297	221	666	+541	13,605	17,847
1958	.. ..	831	1,549	118	567	+501	12,158	16,724
1959	.. ..	213	39	90	499	288	10,502	11,631
1960	.. ..	268	50	91	728	279	12,201	13,617
1961	.. ..	542	26	56	690	235	12,541	14,090
<i>Hughrly</i>								
1957	.. ..	192	685	393	352	+405	71,679	13,706
1958	.. ..	312	498	332	329	+335	10,823	12,049
1959	.. ..	47	85	227	294	214	8,856	9,723
1960	.. ..	63	16	149	455	169	11,059	12,516
1961	.. ..	165	7	78	471	128	11,055	11,904
<i>24-Parganas</i>								
1957	.. ..	1,416	2,031	904	1,725	+833	30,789	37,748
1958	.. ..	1,450	2,759	463	1,230	+804	27,197	33,890
1959	.. ..	411	573	557	1,393	445	24,768	28,112
1960	.. ..	586	395	325	2,046	359	29,310	33,021
1961	.. ..	685	116	108	1,984	233	28,989	32,165
<i>Calcutta</i>								
1957	.. ..	622	2,072	129	1,681	+2,045	33,478	40,027
1958	.. ..	1,751	262	60	1,681	+1,885	28,168	34,207
1959	.. ..	529	40	30	1,566	1,955	29,306	33,426
1960	.. ..	561	6	85	1,456	1,981	29,869	33,908
1961	.. ..	1,104	50	15	1,844	1,652	28,343	32,508



## VITAL STATISTICS

TABLE 4.2—concl'd.

								Number.
Year.		Cholera.	Small-pox.	Malaria.	Dysentery.	T. B. of Lungs.	Other diseases.	Total.
<i>Nadia</i>								
1957	..	91	135	1,194	349	167	8,396	10,332
1958	..	55	815	663	243	198	7,749	9,723
1959	..	3	129	247	409	168	9,519	10,475
1960	..	43	5	196	831	122	11,317	12,514
1961	..	17	—	78	331	74	9,012	9,562
<i>Murshidabad</i>								
1957	..	39	1,424	577	337	173	18,415	20,995
1958	..	11	2,761	460	211	156	20,395	24,494
1959	..	10	36	202	403	154	16,591	17,396
1960	..	8	2	112	375	120	16,318	16,935
1961	..	13	2	57	339	110	15,524	16,045
<i>West Dinajpur</i>								
1957	..	2	105	355	156	159	8,828	9,596
1958	..	—	988	280	200	158	10,504	12,220
1959	..	2	208	401	280	179	9,819	10,889
1960	..	32	29	399	422	101	10,302	11,285
1961	..	—	—	110	280	91	9,009	9,490
<i>Malda</i>								
1957	..	41	364	1,227	253	60	7,568	9,513
1958	..	9	1,356	667	121	74	7,506	9,733
1959	..	1	125	269	250	86	7,557	8,288
1960	..	13	4	135	429	45	8,228	9,854
1961	..	6	3	57	271	32	7,124	7,493
<i>Jalpaiguri</i>								
1957	..	17	14	345	321	479	10,027	11,203
1958	..	2	25	287	367	443	9,550	10,674
1959	..	—	11	190	955	411	10,207	11,774
1960	..	1	—	119	976	345	10,339	11,780
1961	..	1	—	76	497	269	8,134	8,977
<i>Darjeeling</i>								
1957	..	—	2	183	246	236	4,378	5,095
1958	..	—	10	297	187	302	4,450	5,256
1959	..	4	52	204	144	236	4,099	4,739
1960	..	2	2	99	229	151	4,586	5,069
1961	..	3	4	23	114	60	3,218	3,427
<i>Cooch Behar</i>								
1957	..	—	3	159	196	180	5,896	6,434
1958	..	—	78	96	199	182	6,063	6,621
1959	..	—	7	54	201	155	6,380	6,797
1960	..	—	—	37	332	43	6,679	7,091
1961	..	—	2	6	209	85	4,937	5,189
<i>Purulia</i>								
1957	..	139	50	1,894	82	1	4,425	6,091
1958	..	144	199	772	61	33	3,940	5,149
1959	..	37	141	112	34	50	4,527	4,904
1960	..	30	14	67	45	7	4,542	4,705
1961	..	42	—	55	36	12	4,335	4,480

Source : Directorate of Health Services, West Bengal.



## VITAL STATISTICS

Death rates per 1,000 population, by some selected causes, by district

TABLE 4-3.

Year.			Cholera.	Small pox.	Malaria.	Dysentery.	T. B. of Lungs.	Other diseases.	Total.
<b>West Bengal.</b>									
1957 ..	..	..	0.1	0.4	0.4	0.3	0.2	8.5	9.9
1958 ..	..	..	0.2	0.5	0.2	0.2	0.2	8.0	9.3
1959 ..	..	..	0.1	0.1	0.1	0.3	0.2	6.4	7.1
1960 ..	..	..	0.06	0.02	0.09	0.3	0.1	6.9	7.5
1961 ..	..	..	0.08	0.007	0.04	0.3	0.1	6.1	6.6
<b>Burdwan.</b>									
1957 ..	..	..	0.1	0.1	0.1	0.1	0.2	7.7	8.3
1958 ..	..	..	0.1	0.8	0.2	0.1	0.2	7.4	8.7
1959 ..	..	..	0.0	0.1	0.1	0.1	0.1	5.2	5.6
1960 ..	..	..	0.02	0.02	0.04	0.2	0.08	5.7	6.1
1961 ..	..	..	0.01	0.003	0.01	0.2	0.1	5.4	5.7
<b>Birbhum.</b>									
1957 ..	..	..	0.0	0.1	0.6	0.1	0.1	10.8	11.7
1958 ..	..	..	0.0	0.6	0.4	0.1	0.1	11.2	12.4
1959 ..	..	..	0.0	0.1	0.2	0.1	0.1	9.3	9.7
1960 ..	..	..	0.008	..	0.04	0.1	0.06	9.1	9.3
1961 ..	..	..	0.01	0.005	0.02	0.2	0.1	8.7	9.0
<b>Bankura.</b>									
1957 ..	..	..	0.2	0.1	0.3	0.2	0.3	11.5	12.5
1958 ..	..	..	0.0	0.2	0.2	0.1	0.3	9.7	10.6
1959 ..	..	..	0.1	0.1	0.2	0.2	0.3	7.8	8.8
1960 ..	..	..	0.04	0.004	0.2	0.3	0.1	9.0	9.6
1961 ..	..	..	0.005	0.001	0.1	0.2	0.1	7.3	7.8
<b>Midnapore.</b>									
1957 ..	..	..	0.1	0.1	0.6	0.2	0.2	10.2	11.4
1958 ..	..	..	0.1	0.2	0.4	0.2	0.2	8.9	9.9
1959 ..	..	..	0.0	0.0	0.3	0.3	0.1	7.5	8.3
1960 ..	..	..	0.05	0.001	0.2	0.4	0.1	8.0	8.8
1961 ..	..	..	0.03	0.004	0.1	0.3	0.1	7.2	7.7
<b>Howrah.</b>									
1957 ..	..	..	0.3	1.4	0.1	0.4	0.3	8.1	10.6
1958 ..	..	..	0.5	0.9	0.1	0.3	0.3	7.9	9.3
1959 ..	..	..	0.1	0.0	0.1	0.3	0.1	5.8	6.9
1960 ..	..	..	0.1	0.02	0.05	0.4	0.1	6.1	6.8
1961 ..	..	..	0.3	0.01	0.08	0.3	0.1	6.1	6.9
<b>Hooghly.</b>									
1957 ..	..	..	0.1	0.4	0.2	0.2	0.2	6.7	7.8
1958 ..	..	..	0.2	0.3	0.2	0.2	0.2	6.1	7.1
1959 ..	..	..	0.0	0.0	0.1	0.1	0.1	4.2	4.6
1960 ..	..	..	0.03	0.007	0.07	0.2	0.08	5.3	5.7
1961 ..	..	..	0.1	0.003	0.03	0.2	0.1	4.9	5.3
<b>24-Parganas.</b>									
1957 ..	..	..	0.3	0.4	0.2	0.4	0.2	6.5	8.0
1958 ..	..	..	0.3	0.6	0.1	0.3	0.2	5.7	7.1
1959 ..	..	..	0.1	0.1	0.1	0.2	0.1	4.1	4.7
1960 ..	..	..	0.09	0.06	0.05	0.3	0.06	4.8	5.4
1961 ..	..	..	0.1	0.02	0.02	0.3	0.04	4.6	5.1



## VITAL STATISTICS

TABLE 4.3—concl'd.

Year.		Cholera.	Small pox.	Malaria.	Dysentery.	T. B. of Lungs.	Other diseases.	Total.
<b>Calcutta.</b>								
1957 ..	..	..	0.2	0.7	0.0	0.6	0.7	11.6
1958 ..	..	..	0.6	0.1	0.0	0.5	0.6	9.9
1959 ..	..	..	0.2	0.0	0.0	0.5	0.7	10.2
1960 ..	..	..	0.02	0.002	0.01	0.5	0.1	11.2
1961 ..	..	..	0.4	0.02	0.005	0.5	0.6	9.7
<b>Nadia.</b>								
1957 ..	..	..	0.1	0.1	0.9	0.3	0.1	6.3
1958 ..	..	..	0.0	0.6	0.5	0.2	0.2	6.0
1959 ..	..	..	0.0	0.1	0.2	0.3	0.1	5.9
1960 ..	..	..	0.03	0.002	0.1	0.5	0.07	6.8
1961 ..	..	..	0.01	—	0.05	0.2	0.04	5.2
<b>Murshidabad.</b>								
1957 ..	..	..	0.0	0.7	0.3	0.2	0.1	9.6
1958 ..	..	..	0.0	1.4	0.2	0.1	0.1	10.8
1959 ..	..	..	0.0	0.0	0.1	0.2	0.1	7.6
1960 ..	..	..	0.0	0.0	0.1	0.2	0.1	7.2
1961 ..	..	..	0.01	0.001	0.02	0.2	0.05	6.7
<b>West Dinajpur.</b>								
1957 ..	..	..	0.0	0.1	0.3	0.1	0.1	8.3
1958 ..	..	..	—	0.9	0.3	0.2	0.1	9.8
1959 ..	..	..	0.0	0.2	0.3	0.2	0.1	7.7
1960 ..	..	..	0.0	0.0	0.3	0.3	0.08	7.9
1961 ..	..	..	—	—	0.1	0.2	0.1	6.7
<b>Malda.</b>								
1957 ..	..	..	0.0	0.4	1.2	0.2	0.1	7.4
1958 ..	..	..	0.0	1.3	1.7	0.1	0.1	7.3
1959 ..	..	..	0.0	0.1	0.2	0.2	0.1	6.4
1960 ..	..	..	0.01	0.0	0.1	0.4	0.04	7.6
1961 ..	..	..	0.005	0.002	0.05	0.2	0.03	5.8
<b>Jaipalguri</b>								
1957 ..	..	..	0.0	0.0	0.3	0.3	0.5	9.8
1958 ..	..	..	0.0	0.0	0.3	0.3	0.4	9.1
1959 ..	..	..	—	0.0	0.1	0.7	0.3	7.9
1960 ..	..	..	0.0	—	0.1	0.7	0.3	7.8
1961 ..	..	..	0.001	—	0.1	0.4	0.2	5.9
<b>Darjeeling.</b>								
1957 ..	..	..	0.0	0.0	0.4	0.5	0.6	9.1
1958 ..	..	..	—	0.0	0.6	0.4	0.6	9.2
1959 ..	..	..	0.0	0.1	0.3	0.2	0.4	6.9
1960 ..	..	..	0.0	0.0	0.2	0.4	0.2	7.5
1961 ..	..	..	0.005	0.01	0.04	0.2	0.1	5.1
<b>Cooch Behar.</b>								
1957 ..	..	..	0.0	0.0	0.2	0.3	0.2	8.1
1958 ..	..	..	—	0.1	0.1	0.3	0.2	8.2
1959 ..	..	..	—	0.0	0.1	0.2	0.2	6.6
1960 ..	..	..	—	—	0.0	0.3	0.0	6.7
1961 ..	..	..	—	0.002	0.01	0.2	0.03	4.8
<b>Purulia</b>								
1957 ..	..	..	0.1	0.0	1.1	0.1	0.0	3.6
1958 ..	..	..	0.1	0.2	0.6	0.1	0.0	3.2
1959 ..	..	..	0.0	0.1	0.1	0.0	0.0	3.4
1960 ..	..	..	0.02	0.0	0.0	0.0	0.0	3.4
1961 ..	..	..	0.03	—	0.04	0.03	0.01	3.2

Source : Directorate of Health Services West Bengal.



## VITAL STATISTICS

## Monthly records of deaths from epidemic diseases in West Bengal.

TABLE 4-4.

													Number.
	Janu- ary.	Febru- ary.	March.	April.	May.	June.	July.	August.	Septem- ber.	Octo- ber.	Novem- ber.	Decem- ber.	Total.
1957.													
Cholera ..	335	472	229	343	494	351	497	534	302	164	105	189	4,075
Small pox ..	787	1,096	1,411	1,943	1,423	851	501	412	203	169	359	940	10,095
Malaria ..	873	864	835	791	899	780	781	1,117	1,030	970	848	834	10,022
1958.													
Cholera ..	401	319	378	1,435	860	493	644	465	172	78	26	24	5,295
Small pox ..	1,340	2,004	2,662	3,151	2,511	1,640	719	335	295	131	120	183	15,091
Malaria ..	607	636	743	689	594	501	552	532	582	562	424	543	6,965
1959.													
Cholera ..	27	22	20	62	254	309	335	172	99	100	112	100	1,612
Small pox ..	343	265	489	470	322	125	69	41	14	13	29	112	2,292
Malaria ..	463	367	408	379	372	342	399	395	381	385	358	378	4,630
1960.													
Cholera ..	95	67	56	189	315	239	305	189	100	142	149	124	1,970
Small pox ..	32	77	84	163	121	41	20	21	3	3	7	20	592
Malaria ..	314	326	239	273	275	223	246	299	236	244	180	220	3,076
1961.													
Cholera ..	83	60	91	288	465	541	457	298	166	107	110	81	2,747
Small pox ..	29	25	21	34	56	25	11	10	2	6	6	19	244
Malaria ..	119	122	126	116	99	108	106	123	145	102	117	88	1,371

Source: Directorate of Health Services, West Bengal.



## III—VITAL STATISTICS INCLUDING MEDICAL CARE AND PUBLIC HEALTH

## (iii) MEDICAL CARE

Hospitals, dispensaries and clinics with number of beds available and number of patients treated, by district : 1961

TABLE 5-1.

Number.

District.	Hospitals, dispensaries and clinics.											Beds and patients.			
	Total.	State.	Sadar and Sub-Division.	Auxiliary Government and relief. Famine Relief Emergency.	Relief Camp.	State Special.	Local and Municipal Fund hospitals and dispensaries including District Board and village.	Private aided.	Private non-aided.	Railways.	Health Centre.	Beds	Patients treated.		
												Total.	Indoor.	Outdoor.	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
West Bengal ..	2,079	290	40	55	30	62	550	317	149	73	513	23,067*	10,173,344	100,745	10,072,599
Burdwan ..	197	14	4	—	7	4	79	23	13	10	43	1,566	741,009	7,046	734,023
Birbhum ..	116	16	2	—	1	3	34	15	6	2	37	911	512,573	3,673	508,900
Bankura ..	114	21	2	5	1	1	40	17	1	—	26	1,577	392,069	3,925	388,144
Midnapore ..	203	28	5	14	2	3	52	30	6	13	59	1,831	693,345	6,622	686,723
Howrah ..	115	11	2	4	1	4	21	18	10	11	33	965	572,044	5,862	566,182
Hooghly ..	174	21	4	7	4	2	64	12	19	3	38	1,353	792,983	7,264	785,719
24-Parganas ..	284	26	5	11	5	6	84	59	14	8	66	2,348	1,092,108	6,800	1,085,308
Calcutta ..	181	30	—	1	1	10	47	38	44	10	—	9,802	1,794,815	32,697	1,762,118
Nadia ..	122	15	2	1	7	2	24	16	14	—	41	2,873	747,321	5,544	741,777
Murshidabad ..	124	15	4	12	1	3	23	15	3	5	40	977	867,162	7,319	865,130
West Dinajpur ..	75	9	2	—	—	1	27	6	5	—	25	321	325,884	2,032	323,852
Maldah ..	82	11	1	—	—	2	21	16	7	—	24	413	461,710	2,422	459,288
Jalpaiguri ..	68	8	2	—	—	7	12	6	5	6	22	501	312,861	2,548	310,313
Darjeeling ..	96	27	3	—	—	12	9	19	2	5	19	1,238	255,778	3,399	252,379
Cooch Behar ..	66	31	1	—	—	2	1	10	—	—	21	319	399,909	2,330	397,579
Purulia ..	62	7	1	—	—	—	7	17	—	2	23	1,179	206,126	1,262	205,164
1957 ..	1,683	150	42	77	30	57	669	197	103	61	297	21,671*	11,216,833	655,131	10,561,702
1958 ..	1,697	275	40	68	30	57	617	203	97	60	350	25,481*	10,773,922	568,355	10,205,567
1959 ..	1,872	231	40	61	30	61	566	212	132	63	473	26,749*	8,204,637	320,027	7,884,610
1960 ..	1,912	254	40	64	32	60	564	226	128	62	482	27,411*	8,923,630	93,762	8,829,868

\*Including beds of Raneld Mental Hospital.

Source : Directorate of Health Services, West Bengal.



VITAL STATISTICS

Registered Medical Practitioners (Allopath) in West Bengal.  
(1947—1962)

TABLE 5-2.

Number.

Year.	Number registered during the year.	Number restored to the register.	Number cancelled.					Total.	Total number in the register at the end of the year.
			On ceasing to practice under section 16(2).	For fraudulent or incorrect entry under section 24.	For commission of non-bailable offence under section 25(a)(i).	For infamous conduct under section 25(a)(ii).	On evidence of death under section 28(2).		
1947 .. ..	629	11	—	—	—	—	—	—	14,365
1948 .. ..	773	14	—	—	—	2	—	2	15,150
1949 .. ..	†2,174	20	—	—	—	2	—	2	17,342
1950 .. ..	983	14	—	2	—	1	—	3	18,326
1951 .. ..	805	6	—	1	—	4	324	329	18,818
1952 .. ..	652	10	—	1	—	3	—	4	19,475
1953 .. ..	598	7	—	—	—	—	—	—	20,080
1954 .. ..	547	6	—	—	—	2	—	2	20,631
1955 .. ..	561	13	—	1	—	—	360	361	20,844
1956 .. ..	599	14	—	—	—	1	130	131	21,326
1957 .. ..	504	5	—	—	—	2	1	3	21,832
1958 .. ..	514	6	—	—	—	3	46	49	22,303
1959 .. ..	491	26	—	1	—	1	95	97	22,723
1960 .. ..	551	55	2,463	—	—	3	29	2,495	20,834
1961 .. ..	528	43	—	—	—	—	40	40	21,365
1962 .. ..	588	26	—	—	—	—	40	41	21,938

Notes.—The figures represent the total number on the register on 31st December of each year.  
† Increase is due to recognition of Certificate Examination in 1949.

Source: Council of Medical Registration, West Bengal.



## VITAL STATISTICS

Registered Medical Practitioners (Allopath) by qualification and by district in West Bengal 1961 and 1962.

TABLE 5-3(a).

Number.

District.			Total.	Graduate with foreign qualification.	Graduate without foreign qua- lification.	Foreign qualification only.	L. M. S.	L. M. F., M. M. F., and other.	Certificate under Art 6c, etc.
<i>1961(P)</i>									
West Bengal	..	..	15,031	167	6,990	99	365	6,479	935
Burdwan	..	..	1,363	3	389	2	18	896	55
Birbhum	..	..	391	—	112	—	4	246	29
Bankura	..	..	489	—	135	—	9	291	54
Midnapore	..	..	776	3	242	—	26	445	60
Howrah	..	..	889	3	459	1	17	378	31
Hooghly	..	..	885	—	387	1	25	420	52
24-Parganas	..	..	1,421	2	435	4	27	743	210
Calcutta	..	..	6,577	148	4,371	76	177	1,886	219
Nadia	..	..	465	3	128	1	23	245	65
Murshidabad	..	..	388	1	95	—	15	241	36
West Dinajpur	..	..	245	—	62	—	6	148	29
Mulda	..	..	172	—	52	—	2	109	9
Jalpaiguri	..	..	401	3	50	5	7	285	51
Darjeeling	..	..	167	1	43	9	3	99	12
Cooch Behar	..	..	83	—	12	—	6	43	22
Purulia	..	..	19	—	14	—	—	4	1
<i>1962(P).</i>									
West Bengal	..	..	15,604	169	7,562	103	362	6,467	941
Burdwan	..	..	1,389	3	414	2	18	897	55
Birbhum	..	..	398	—	119	—	4	246	29
Bankura	..	..	497	—	142	1	9	291	54
Midnapore	..	..	791	3	258	—	26	444	60
Howrah	..	..	925	3	496	1	17	377	31
Hooghly	..	..	912	1	416	1	25	417	52
24-Parganas	..	..	1,464	2	475	4	27	746	210
Calcutta	..	..	7,259	149	4,759	79	175	1,872	225
Nadia	..	..	471	3	135	1	22	245	65
Murshidabad	..	..	391	1	98	—	15	241	36
West Dinajpur	..	..	246	—	63	—	6	148	29
Mulda	..	..	174	—	54	—	2	109	9
Jalpaiguri	..	..	407	3	58	5	7	283	51
Darjeeling	..	..	170	1	45	9	3	100	12
Cooch Behar	..	..	85	—	14	—	6	43	22
Purulia	..	..	25	—	16	—	—	8	1

Notes:— (1) Figures represent the Medical Practitioners as on the 31st December, each year.

(2) Figures shown here relate to the number of Medical Practitioners residing within the State of West Bengal, while the figures shown in tables 5-2 and 5-3 relate to the number of Medical Practitioners registered with the West Bengal Medical Council irrespective of their place of residence and the cases of rejection from the Register under sections 16(2), 25 and 28(2) of the Bengal Medical Act, 1914.

Source :—compiled from the records of the Council of Medical Registration, West Bengal.



## VITAL STATISTICS

## Registered Medical Practitioner (Allopath) by qualification and sex in West Bengal.

TABLE 5.3.

		Number.								
		1960			1961			1962		
		Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.
Total	..	20,834	20,171	663	21,365	20,653	712	21,938	21,157	781
(i) Graduates (M.B.B.S.)	..	7,747	7,376	371	8,291	7,869	422	8,867	8,376	491
(ii) Licentiates	..	12,875	12,613	262	12,802	12,602	200	12,853	12,596	257
(iii) Foreign qualified	..	212	182	30	212	182	30	218	185	33

*Note* :—These figures represent the total number on register on 31st December of each year. Some of them are practising in East Pakistan or elsewhere.

*Source* : Compiled from the records of the Council of Medical Registration, West Bengal.

## Registered Nurses, Midwives and Health Visitors in West Bengal.

TABLE 5.4.

TABLE 5-4.

															Number.		
Year.	Nurses.								Midwives.						Health Visitors.		
	Total.	Senior passed.		Junior passed.		Other Females.			Total.	Senior passed.	Junior passed.	Nurses & Mid-wives.*	Asst. Mid-wife cum nurses.	Others†	Total.	Passed.	†Others
		Male.	Female	Male.	Female.	Asst. Nurses.	Public Health Nurses.	Others.†									
1953	3,522	16	1,852	92	1,256	..	..	306	3,357	1,478	1,422	..	..	457	136	103	33
1954	3,691	18	1,932	97	1,338	..	..	306	3,626	1,629	1,540	..	..	457	148	115	33
1955	3,858	18	2,000	102	1,413	19	..	306	4,122	1,770	1,633	..	262	457	153	120	33
1956	4,119	20	2,172	103	1,496	20	2	306	4,373	1,916	1,689	..	311	457	162	129	33
1957	4,332	21	2,267	107	1,604	24	3	306	4,611	2,075	1,746	..	333	457	176	143	33
1958	4,607	24	2,412	110	1,721	27	7	306	4,856	2,220	1,792	..	387	457	186	153	33
1959	4,790	25	2,533	112	1,772	27	15	306	5,126	2,338	1,847	..	484	457	199	166	33
1960	5,001	28	2,639	119	1,860	28	21	306	5,575	2,522	1,949	..	647	457	212	179	33
1961	5,221	29	2,758	129	1,947	29	23	306	6,016	2,683	2,033	..	843	457	213	180	33
1962	5,347	30	2,814	122	2,017	30	28	306	6,343	2,795	2,089	34	968	457	216	183	33

*Source* : Registrar, West Bengal Nursing Council.

†Those who do not appear at the Examination of Nursing Council but passed the Hospital Examination.

\*Nurses undertaking 3½ years course of nursing and midwifery under New Regulations.

*Note* :— These figures represent the total number on the Register on 31st December of each year.



## EDUCATION.

1. Statistics on Literacy and Education have been dealt with in this section. Data on education, are, however, not merely limited to the educational institutions and scholars. Information regarding related subjects, such as, Libraries, Reading Rooms, Printing Presses, Newspapers, etc., is also included.

2. The official report on Public Instruction in West Bengal which is published annually by the Directorate of Education contains data on all aspects of primary, secondary, technical and university education. Data on literacy, however, are not collected every year. Up till now, the decennial census of population is the only source of literacy statistics in this State.

3. Institutions for general education in West Bengal are controlled by the Department of Education the University of Calcutta, Jadavpur University, Visva Bharati, Burdwan University, Kalyani University Board of Secondary Education, district boards, municipalities, district school boards and a number of religious and philanthropic societies. The control of medical, agricultural, technical (except engineering) and industrial education is vested in the Departments of Health, Agriculture and Industries, respectively.

4. The Forms in which educational statistics are published in this State were prescribed by the Government of India and are used throughout the country. The forms were revised in the year 1949-50, making provisions for new subjects, such as, library, reading room, adult education, etc., and have since been used for the purpose.

5. It may be mentioned that the statistics on education are collected independent of any Act. But there is no lack of co-operation on the part of educational institutions in this regard.

6. In this section, educational institutions are classified as Recognised and Unrecognised. The definitions adopted for the terms are given below:—

“Recognised Institutions are those in which the course of study followed is that which is prescribed or recognised by the Director of Public Instruction or by a University or by a Board of Secondary and Intermediate Education constituted by law and which satisfy one or more of these authorities, as the case may be, that they attain to a reasonable standard of efficiency. They are open to inspection and their pupils are ordinarily eligible for admission to public examination and tests held by the Directorate or the University or the Boards.”

“Unrecognised Institutions are those which do not come under the above definition of Recognised Institutions.”

7. Unless stated otherwise figures shown in tables include figures for Chandernagore and the areas transferred from Bihar to West Bengal.





## IV—EDUCATION.

## (i) Literacy.

## Progress of Literacy in West Bengal.

TABLE 6-1.

Population—		1901*	1911*	1921*	1931*	1941*	1951	1961
Total	..	15,909,557	16,887,662	16,427,380	17,661,565	21,837,295	26,302,386	34,926,279
Male	..	8,214,386	8,786,003	8,643,534	9,370,631	11,834,286	14,106,776	18,599,144
Female	..	7,755,171	8,101,659	7,783,846	8,290,934	10,003,009	12,195,610	16,327,135
Literates—								
Total	..	1,501,589	1,757,305	1,977,410	2,163,446	4,371,177	6,310,100	10,225,664
Male	..	1,409,844	1,623,292	1,785,146	1,855,852	3,478,360	4,805,373	7,454,006
Female	..	91,745	134,013	192,264	307,594	892,817	1,504,727	2,771,658
Percentage of literates to total population—								
Total	..	9.40	10.41	12.04	12.25	20.02	23.99	29.3
Male	..	17.16	18.48	20.65	19.80	29.39	34.06	40.1
Female	..	1.18	1.65	2.47	3.71	8.93	12.34	17.0

\* Excluding areas transferred from Bihar.

Source : Census Reports.

## Distribution of Literates by sex and by district.

TABLE 6-2.

District.	Literates.						Percentage of literates.						
	1941*		1951.		1961		Male.			Female.			
	Male.	Female.	Male.	Female.	Male.	Female.	*1941	1951	1961	*1941	1951	1961	
West Bengal	..	3,478,360	892,817	4,805,373	1,504,727	7,451,006	2,771,658	29.39	34.06	40.1	8.93	12.34	17.0
Burdwan	..	264,258	62,795	345,937	106,599	653,474	253,361	26.46	29.80	39.4	7.04	10.34	18.1
Birbhum	..	112,953	26,309	148,962	39,471	237,655	81,792	21.73	27.57	32.4	5.02	7.50	11.6
Bankura	..	163,204	25,455	181,669	45,376	304,019	80,172	25.03	27.28	36.2	3.99	6.94	9.7
Midnapore	..	497,197	83,196	629,619	148,649	929,489	257,815	30.47	36.64	41.7	5.34	9.06	12.2
Howrah	..	312,716	108,586	335,115	122,031	545,811	206,517	37.52	37.64	48.4	16.52	16.92	22.7
Hooghly	..	247,149	72,639	304,789	101,062	543,809	229,483	33.46	35.77	46.1	11.36	13.44	21.8
24-Parganas	..	590,436	119,977	978,861	279,453	1,476,757	563,240	29.32	39.16	43.9	7.25	13.25	19.3
Calcutta	..	844,185	291,759	952,705	401,204	1,154,013	581,443	53.12	53.69	63.6	44.44	43.35	52.3
Nadwa	..	61,859	21,052	169,651	71,763	314,703	152,093	15.02	23.71	35.8	5.16	12.95	18.2
Murshidabad	..	126,732	31,011	170,435	53,590	272,605	94,396	15.37	19.60	23.5	3.80	6.33	8.4
West Dinajpur	..	46,705	9,797	99,570	25,243	180,238	45,589	15.29	18.88	26.0	3.52	5.41	7.2
Malda	..	43,699	9,602	72,919	16,839	133,533	35,010	11.44	15.29	21.5	2.29	3.65	5.8
Jalpaiguri	..	66,476	16,633	107,919	25,267	198,519	62,682	14.43	21.36	27.1	4.32	6.11	10.0
Darjeeling	..	44,143	8,772	75,020	19,061	134,516	41,776	22.08	31.39	40.1	4.97	9.21	15.5
Cooch Behar	..	47,654	5,284	88,514	14,782	109,684	44,486	13.98	23.91	31.4	1.76	4.78	9.3
Purulia	..	..	..	146,588	34,397	208,176	33,893	..	24.87	30.2	..	5.98	5.0

\*Excluding areas transferred from Bihar.

Source :—Census Reports.



## Distribution of literates by age-group, sex and by district in West Bengal, 1951.

TABLE 6-3.

Age groups.				Estimated literates.*			Percentage of literate.*			
				Total.	Male.	Female.	Total.	Male.	Female.	
West Bengal.										
All ages	..	..	..	..	5,206,127	3,960,126	1,246,001	21.51	30.49	11.11
0—5	..	..	..	..	—	—	—	—	—	—
5—15	..	..	..	..	1,154,254	784,582	369,672	20.27	26.43	13.57
15—25	..	..	..	..	1,320,121	945,022	375,099	27.56	37.54	16.51
25—35	..	..	..	..	1,097,432	875,179	222,253	26.52	37.39	12.37
35—45	..	..	..	..	748,974	617,677	131,297	25.64	36.67	10.61
45—55	..	..	..	..	477,936	397,504	80,432	24.23	35.52	9.43
55—above	..	..	..	..	403,363	336,923	66,440	22.23	35.96	7.58
Age not stated	..	..	..	..	4,047	3,239	808	..	..	..
Burdwan.										
All ages	..	..	..	..	399,088	315,993	83,095	19.04	28.48	8.43
0—5	..	..	..	..	—	—	—	—	—	—
5—15	..	..	..	..	105,665	81,099	24,566	23.90	35.84	11.39
15—25	..	..	..	..	97,566	72,589	24,977	20.20	28.92	10.76
25—35	..	..	..	..	82,318	67,408	14,910	22.41	32.37	9.37
35—45	..	..	..	..	52,082	43,085	8,997	21.93	34.66	7.95
45—55	..	..	..	..	32,557	26,922	5,635	18.99	30.25	6.84
55—above	..	..	..	..	28,683	24,704	3,979	17.84	28.52	5.36
Age not stated	..	..	..	..	217	186	31	13.85	20.46	4.71
Birbhum.										
All ages	..	..	..	..	186,173	150,728	35,445	17.64	28.22	6.80
0—5	..	..	..	..	—	—	—	—	—	—
5—15	..	..	..	..	45,488	33,228	12,260	17.76	24.29	10.27
15—25	..	..	..	..	47,354	35,650	11,704	22.62	36.69	10.44
25—35	..	..	..	..	34,806	29,030	5,776	20.83	33.70	7.13
35—45	..	..	..	..	25,204	22,003	3,201	19.43	33.03	5.07
45—55	..	..	..	..	19,529	17,984	1,545	19.70	34.20	3.32
55—above	..	..	..	..	13,663	12,704	959	17.55	34.91	2.31
Age not stated	..	..	..	..	129	129	—	30.07	41.88	—
Bankura.										
All ages	..	..	..	..	182,962	140,266	42,696	13.97	21.22	6.58
0—5	..	..	..	..	—	—	—	—	—	—
5—15	..	..	..	..	57,017	43,252	13,765	16.09	22.27	8.60
15—25	..	..	..	..	36,739	27,528	9,211	17.19	24.39	9.13
25—35	..	..	..	..	33,860	26,506	7,354	17.67	27.92	7.61
35—45	..	..	..	..	24,742	19,325	5,417	16.18	25.47	7.03
45—55	..	..	..	..	16,047	12,202	3,845	14.36	22.87	6.58
55—above	..	..	..	..	14,245	11,151	3,094	11.40	22.16	4.14
Age not stated	..	..	..	..	312	302	10	12.84	14.92	2.46

\*The estimates and percentages are based on the results of approximately 10% sample population excluding refugees given in the Census of India, 1951, Vol. VI, Part II (vide union table C IV at pp. 349 to 361) and Vol. V, Part IIA. These, therefore, refer to population excluding refugees.



## EDUCATION

TABLE 6.3—*contd.*

Age groups.					Estimated literates.*			Percentage of literates.*		
					Total.	Male.	Female.	Total.	Male.	Female.
Midnapore.										
All ages	..	..	..	..	628,606	452,854	175,752	18.90	26.62	10.82
0—5	..	..	..	..	—	—	—	—	—	—
5—15	..	..	..	..	155,088	98,833	56,255	20.18	26.59	14.17
15—25	..	..	..	..	157,794	106,801	50,993	23.92	32.85	15.24
25—35	..	..	..	..	117,585	87,498	30,087	21.37	31.33	11.11
35—45	..	..	..	..	83,534	66,270	17,264	20.57	29.01	9.72
45—55	..	..	..	..	57,061	45,428	11,633	18.90	25.64	9.33
55—above	..	..	..	..	56,083	46,810	9,273	20.13	31.69	7.09
Age not stated	..	..	..	..	1,461	1,214	247	28.85	34.94	15.53
Howrah.										
All ages	..	..	..	..	454,074	346,767	107,307	29.29	40.45	15.48
0—5	..	..	..	..	—	—	—	—	—	—
5—15	..	..	..	..	94,495	61,962	32,533	25.80	32.51	18.51
15—25	..	..	..	..	120,713	86,150	34,563	38.09	49.15	24.40
25—35	..	..	..	..	99,151	79,349	19,802	35.66	47.57	17.80
35—45	..	..	..	..	64,804	54,640	10,164	34.20	47.85	13.50
45—55	..	..	..	..	42,169	36,067	6,102	34.66	51.48	11.82
55—above	..	..	..	..	32,632	28,560	4,072	29.43	51.00	7.42
Age not stated	..	..	..	..	110	39	71	19.54	36.10	15.60
Hooghly.										
All ages	..	..	..	..	390,865	297,382	93,483	25.17	36.03	12.84
0—5	..	..	..	..	—	—	—	—	—	—
5—15	..	..	..	..	88,716	59,124	29,592	24.13	31.29	16.56
15—25	..	..	..	..	96,820	68,660	28,160	32.40	45.99	18.83
25—35	..	..	..	..	72,714	56,095	16,619	28.32	39.20	14.62
35—45	..	..	..	..	57,771	49,063	8,708	30.36	44.80	10.78
45—55	..	..	..	..	37,305	31,973	5,332	29.89	44.80	9.98
55—above	..	..	..	..	37,201	32,349	4,852	28.03	45.08	7.06
Age not stated	..	..	..	..	338	118	220	17.39	21.77	15.69
24 Parganas.										
All ages	..	..	..	..	992,976	795,036	197,940	24.33	35.00	10.60
0—5	..	..	..	..	—	—	—	—	—	—
5—15	..	..	..	..	222,891	161,247	61,644	22.44	30.24	13.40
15—25	..	..	..	..	250,209	185,555	64,654	31.28	44.94	16.71
25—35	..	..	..	..	214,786	179,857	34,929	30.97	44.64	12.02
35—45	..	..	..	..	140,784	123,868	16,916	29.62	43.76	8.80
45—55	..	..	..	..	86,057	76,069	9,988	28.45	43.91	7.73
55—above	..	..	..	..	77,942	68,203	9,739	25.15	42.29	6.55
Age not stated	..	..	..	..	307	237	70	9.28	23.35	3.05

\*The estimates and percentages are based on the results of approximately 10 per cent. sampled population excluding refugees given in the Census of India, 1951, Vol. VI, Part II (vide union table C IV at pp. 349 to 361). These, therefore, refer to population excluding refugees.



## EDUCATION

TABLE 6.3—*contd.*

Age groups.					Estimated literates*			Percentage of literates*		
					Total.	Male.	Female.	Total.	Male.	Female.
Calcutta.										
All ages	..	..	..	..	1,018,169	716,923	301,246	48.13	51.62	41.47
0—5	..	..	..	..	—	—	—	—	—	—
5—15	..	..	..	..	153,582	84,452	69,130	42.15	42.89	41.28
15—25	..	..	..	..	280,860	190,665	90,195	58.09	58.20	57.87
25—35	..	..	..	..	249,213	191,049	58,164	53.37	55.26	47.97
35—45	..	..	..	..	168,740	128,924	39,816	55.41	47.74	49.02
45—55	..	..	..	..	100,408	76,390	24,018	55.71	60.26	44.93
55—above	..	..	..	..	65,285	45,382	19,903	54.39	64.16	40.37
Age not stated	..	..	..	..	81	61	20	17.27	27.35	8.13
Nadia.										
All ages	..	..	..	..	109,832	67,465	42,367	15.30	18.16	12.23
0—5	..	..	..	..	—	—	—	—	—	—
5—15	..	..	..	..	23,918	14,518	9,400	14.26	15.50	12.69
15—25	..	..	..	..	31,797	18,248	13,549	21.64	24.06	19.06
25—35	..	..	..	..	20,847	13,571	7,276	16.82	22.75	11.32
35—45	..	..	..	..	14,605	9,168	5,437	17.40	21.43	13.21
45—55	..	..	..	..	9,632	6,014	3,618	17.31	21.16	13.28
55—above	..	..	..	..	8,895	5,926	2,969	16.98	24.14	10.66
Age not stated	..	..	..	..	138	20	118	27.06	12.05	34.30
Murshidabad										
All ages	..	..	..	..	209,560	159,780	49,780	12.65	19.06	6.08
0—5	..	..	..	..	—	—	—	—	—	—
5—15	..	..	..	..	50,095	34,150	15,945	11.97	15.66	7.95
15—25	..	..	..	..	53,199	38,213	14,986	16.55	23.87	9.29
25—35	..	..	..	..	41,261	33,032	8,229	15.94	25.08	6.48
35—45	..	..	..	..	27,131	22,401	4,730	14.76	24.05	5.22
45—55	..	..	..	..	19,875	16,910	2,965	15.22	25.74	4.57
55—above	..	..	..	..	17,959	15,034	2,925	15.73	26.45	5.16
Age not stated	..	..	..	..	40	40	—	6.51	30.77	—
West Dinajpur.										
All ages	..	..	..	..	92,381	79,850	12,531	10.52	17.13	3.04
0—5	..	..	..	..	—	—	—	—	—	—
5—15	..	..	..	..	21,585	17,255	4,330	9.77	14.81	4.15
15—25	..	..	..	..	22,300	18,247	4,053	14.95	24.63	5.40
25—35	..	..	..	..	20,547	18,295	2,252	13.95	23.37	3.26
35—45	..	..	..	..	13,330	12,300	1,030	12.57	20.45	2.24
45—55	..	..	..	..	8,268	7,770	498	12.24	20.13	1.72
55—above	..	..	..	..	6,274	5,917	357	10.46	17.91	1.33
Age not stated	..	..	..	..	77	66	11	..	..	..

\*The estimates and percentages are based on the results of approximately 10 per cent. sampled population excluding refugees given in the Census of India, 1951, Vol. VI, Part II (vide union table C IV at pp. 349 to 361) and Vol. V, Part IIA. These, therefore, refer to population excluding refugees.



## EDUCATION

TABLE 6-3—concl'd.

Age groups.				Estimated literates*			Percentage of literates*		
				Total.	Male.	Female.	Total.	Male.	Female.
Malda.									
All ages	..	..	..	88,014	69,444	18,570	10.03	15.57	4.30
0—5	..	..	..	—	—	—	—	—	—
5—15	..	..	..	20,146	13,817	6,299	9.02	12.12	5.77
15—25	..	..	..	22,295	16,969	5,326	14.26	22.26	6.65
25—35	..	..	..	19,343	15,995	3,348	13.59	21.54	4.92
35—45	..	..	..	11,418	9,639	1,779	11.16	17.67	3.72
45—55	..	..	..	7,431	6,477	954	11.43	19.51	3.00
55—above	..	..	..	7,361	6,497	864	11.95	21.76	2.72
Age not stated	..	..	..	20	20	—	7.69	13.25	—
Jalpaiguri.									
All ages	..	..	..	101,511	80,851	20,660	12.44	18.09	5.60
0—5	..	..	..	—	—	—	—	—	—
5—15	..	..	..	21,533	15,287	6,246	10.73	14.56	6.52
15—25	..	..	..	24,373	17,918	6,455	15.55	22.58	8.34
25—35	..	..	..	23,597	19,852	3,745	16.29	23.98	6.04
35—45	..	..	..	16,137	13,766	2,371	15.56	21.36	6.04
45—55	..	..	..	8,493	7,457	1,036	13.65	18.81	4.59
55—above	..	..	..	7,358	6,561	797	17.70	25.65	4.98
Age not stated	..	..	..	20	10	10	18.02	16.39	2.00
Darjeeling.									
All ages	..	..	..	85,634	68,864	16,770	19.94	29.93	8.41
0—5	..	..	..	—	—	—	—	—	—
5—15	..	..	..	19,552	13,074	6,478	18.28	23.57	12.58
15—25	..	..	..	23,566	18,440	5,126	25.84	38.17	11.95
25—35	..	..	..	19,098	16,167	2,931	26.37	41.59	8.74
35—45	..	..	..	11,173	9,941	1,232	22.68	34.98	5.91
45—55	..	..	..	7,374	6,897	477	24.17	36.92	4.03
55—above	..	..	..	4,871	4,345	526	18.81	30.42	4.53
Age not stated	..	..	..	—	—	—	—	—	—
Cooch Behar.									
All ages	..	..	..	85,297	71,335	13,962	14.93	23.18	5.30
0—5	..	..	..	—	—	—	—	—	—
5—15	..	..	..	17,800	13,265	4,535	12.13	17.10	6.56
15—25	..	..	..	20,512	16,322	4,190	19.02	30.44	7.73
25—35	..	..	..	17,744	15,432	2,312	17.81	28.27	5.13
35—45	..	..	..	14,156	12,674	1,482	19.79	28.99	5.33
45—55	..	..	..	8,629	7,759	870	20.35	30.61	5.10
55—above	..	..	..	6,427	5,854	573	19.96	32.15	4.10
Age not stated	..	..	..	29	29	—	7.42	14.29	—
Purulia.									
All ages	..	..	..	1,80,935	1,46,588	34,397	15.48	24.87	5.93
0—5	..	..	..	—	—	—	—	—	—
5—15	..	..	..	56,683	39,989	16,694	19.19	26.80	11.42
15—25	..	..	..	34,024	27,067	6,957	17.44	27.46	7.21
25—35	..	..	..	30,562	26,043	4,519	17.28	27.94	5.40
35—45	..	..	..	23,363	20,610	2,753	17.37	28.79	4.38
45—55	..	..	..	17,101	15,185	1,916	16.29	27.05	3.92
55—above	..	..	..	18,484	16,926	1,558	16.63	32.61	2.63
Age not stated	..	..	..	768	768	—	32.99	40.27	—

\*The estimates and percentages are based on the results of approximately 10 per cent. sampled population excluding refugees given in the Census of India, 1951, Vol. VI, Part II (vide union table CIV at pp. 349 to 361) and vol. V, Part IIA. These, therefore, refer to population excluding refugees.



## IV—EDUCATION

## (ii) Education

## Educational Institutions, by district: 1961-62 (P)

TABLE 7-1.

Number.

District.	Recognised Institutions								
	All Institutions.			Colleges.(†)			Schools.		
	Total.	For male.	For female.	Total.	For male.	For female.	Total.	For male.	For female.
West Bengal	41,513	38,514	2,999	216	173	43	41,297	38,341	2,956
Burdwan	2,821	2,718	103	12	10	2	2,809	2,708	101
Birbhum	1,682	1,629	53	13	13	—	1,669	1,616	53
Bansura	2,528	2,476	52	5	5	—	2,523	2,465	58
Midnapore	6,477	6,362	115	14	12	2	6,463	6,340	123
Hovrah	1,854	1,822	32	9	8	1	1,845	1,813	32
Hoojly	2,422	2,279	143	14	13	1	2,408	2,265	143
24-Parganas	6,126	5,742	384	26	22	4	6,100	5,720	380
Calcutta	1,569	1,070	499	86	58	28	1,483	1,012	471
Nadia	1,919	1,790	129	10	8	2	1,909	1,782	127
Murshidabad	1,812	1,735	77	7	6	1	1,805	1,729	76
West Dinajpur	1,506	1,494	12	2	2	—	1,504	1,492	12
Malda	1,164	1,147	17	1	1	—	1,163	1,146	17
Jalpaiguri	1,174	1,141	33	5	4	1	1,169	1,140	29
Darjeeling	579	534	45	7	6	1	572	528	44
Cooch Behar	963	920	43	2	2	—	961	918	43
Purulia	2,219	2,140	79	3	2	1	2,216	2,138	78
Anglo Indian Schools (†)	61	26	35	—	—	—	61	26	35
Schools for adult education (†)	4,637	3,692	945	—	—	—	4,637	3,692	945
1956-57(P)	33,986	31,925	2,061	154	131	23	33,832	31,794	2,038
1957-58	33,826	31,749	2,077	167	138	29	33,659	31,611	2,048
1958-59(P)	35,591	33,233	2,358	178	146	32	35,413	33,087	2,326
1959-60	37,149	34,490	2,659	182	148	34	36,967	34,342	2,625
1960-61	38,540	35,691	2,849	199	163	36	38,341	35,528	2,813

(†) District-wise figures are not available.

Source : Directorate of Public Instruction, West Bengal.

‡ Including three Universities, four Research Institutions and one Board of Secondary Education upto 1959-60 and from 1960-1961 two other Universities viz. Burdwan and Kalyani have been included.



## EDUCATION

## Scholars attending Institutions, by district : 1961-62 (P)

TABLE 7-2.

Number.

District.	Recognised Institutions.								
	All Institutions.			Colleges (†).			Schools.		
	Total.	male.	female.	Total.	male.	female.	Total.	male.	female.
West Bengal .. .. .	4,383,295	2,978,133	1,405,162	143,507	108,456	35,051	4,239,788	2,869,677	1,370,111
Burdwan .. .. .	338,485	225,097	113,398	5,788	4,837	946	332,712	220,260	112,452
Birbhum .. .. .	159,424	102,869	47,555	3,264	2,721	543	147,160	100,148	47,012
Bankura .. .. .	188,513	137,166	51,347	2,331	2,147	184	186,182	135,019	51,163
Midnapore .. .. .	601,697	413,530	188,167	9,096	8,259	837	592,601	405,271	187,330
Howrah .. .. .	286,939	186,502	100,437	7,882	6,220	1,662	279,057	180,282	98,775
Hooghly .. .. .	319,661	206,482	113,179	6,840	5,270	1,566	312,821	201,208	111,613
24 Parganas .. .. .	764,978	503,123	261,855	13,483	9,332	4,151	751,495	493,791	257,704
Calcutta .. .. .	435,583	274,193	161,390	81,259	59,230	21,979	354,324	214,913	139,411
Nadia .. .. .	230,144	143,931	86,213	3,309	2,482	917	226,745	141,449	85,296
Murshidabad .. .. .	180,312	123,292	52,020	3,176	2,642	534	177,136	125,650	51,486
West Dinajpur .. .. .	122,394	87,754	34,640	1,064	842	222	121,330	86,912	34,418
Malda .. .. .	103,897	75,400	28,497	878	753	125	102,929	74,647	28,282
Jalpaiguri .. .. .	114,443	77,922	36,521	1,791	1,183	608	112,652	76,739	35,913
Darjeeling .. .. .	71,585	46,397	25,188	1,568	1,107	461	70,017	45,230	24,787
Cooch Behar .. .. .	92,015	64,506	27,509	1,149	871	278	90,866	63,635	27,231
Purulia .. .. .	149,362	118,279	31,083	544	446	98	148,818	117,833	30,985
Anglo Indian Schools (†)	27,174	15,103	12,071	—	—	—	27,174	15,103	12,071
Schools for adult education (†)	205,769	171,587	34,182	—	—	—	205,769	171,587	34,182
1956-57 (P) .. .. .	3,465,896	2,463,674	1,002,222	120,673	99,142	21,531	3,345,223	2,364,532	980,091
1957-58 (P) .. .. .	3,498,774	2,481,111	1,017,663	132,442	107,295	25,147	3,366,332	2,373,816	992,516
1958-59 (P) .. .. .	3,685,360	2,584,048	1,101,312	145,563	115,395	30,468	3,539,497	2,468,653	1,070,844
1959-60 .. .. .	3,852,710	2,667,435	1,185,305	146,336	114,368	31,978	3,706,404	2,553,077	1,153,327
1960-61 .. .. .	4,079,844	2,794,830	1,285,014	142,572	110,026	32,546	3,937,272	2,684,804	1,252,468

(†) District-wise figures are not available.

Source: Directorate of Public Instruction, West Bengal.

(†) Including three Universities, four Research Institutions and one Board of Secondary Education upto 1959-60 and from 1960-61 two other Universities viz Burdwan and Kalyani have been included.



## Expenditure on Education by district 1961-62 (P)

TABLE 7-3.

Rupees.

District.	Expenditure on recognised Institutions.					
	Total.	Government funds.	District Board and Municipal funds.	Fees.	All other sources.	
Total .. ..	38,09,32,140	24,21,55,548	93,81,929	10,20,32,037	2,73,62,626	
I. Direct expenditure .. ..	27,61,60,067	15,57,40,295	78,56,099	9,57,51,982	1,68,11,691	
Burdwan .. ..	1,89,46,694	1,09,40,876	15,11,168	56,10,770	8,83,880	
Birbhum .. ..	1,08,31,902	81,64,735	30,336	19,72,039	6,64,792	
Bankura .. ..	90,25,988	63,07,421	1,31,033	21,91,453	3,96,081	
Midnapore .. ..	3,27,28,705	2,37,01,517	4,03,655	68,28,156	17,95,377	
Howrah .. ..	1,60,96,821	92,22,233	4,26,654	47,71,344	16,76,590	
Hooghly .. ..	1,56,00,820	94,20,096	4,11,644	47,01,169	10,67,911	
24-Parganas .. ..	3,49,82,064	1,98,28,784	9,66,961	1,23,15,232	18,71,087	
Calcutta .. ..	7,70,37,562	3,04,31,453	29,55,329	3,91,26,229	45,24,551	
Nadia .. ..	1,16,74,093	78,67,680	1,76,268	29,79,620	6,50,525	
Murshidabad .. ..	1,06,49,366	75,92,682	2,95,701	22,89,947	4,71,036	
West Dinajpur .. ..	56,64,744	44,07,476	21,706	10,95,315	1,40,247	
Malda .. ..	44,00,454	33,79,294	71,872	8,10,624	1,38,664	
Jalpaiguri .. ..	60,37,786	40,52,530	1,38,849	14,21,140	4,25,267	
Darjeeling .. ..	36,73,691	19,12,940	2,11,773	12,05,037	3,43,941	
Cooch Behar .. ..	37,44,017	27,80,141	392	8,32,576	1,30,908	
Purulia .. ..	50,85,166	37,86,979	41,888	10,10,742	2,45,557	
Anglo Indian Schools (‡) .. ..	87,94,535	10,85,064	660	65,90,589	11,18,222	
Schools for adult education (‡) .. ..	11,85,659	8,58,394	60,210	—	2,67,055	
II. Indirect Expenditure .. ..	10,47,72,073	8,64,15,253	15,25,830	62,80,055	1,05,50,935	
1956-57 (P) .. ..	23,36,94,291	13,76,08,443	81,21,377	6,66,68,474	2,12,95,997	
1957-58 (P) .. ..	26,70,85,395	16,60,72,931	79,75,524	7,11,71,254	2,18,65,686	
1958-59 (P) .. ..	28,47,97,680	17,25,44,282	87,40,718	7,73,65,254	2,61,47,426	
1959-60 .. ..	32,00,72,327	20,02,74,437	91,96,681	8,52,25,899	2,53,75,310	
1960-61 .. ..	34,08,65,606	21,20,38,343	94,92,853	9,32,10,383	2,61,24,027	

(‡) District-wise figures are not available.

Source : Directorate of Public Instruction,  
West Bengal.



## EDUCATION

## Classification of Educational Institutions in West Bengal

TABLE 7-4.

Number.

Type of Institutions.	Institutions.					
	1959-60		1960-61		1961-62(P).	
	For male.	For female.	For male.	For female.	For male.	For female.
GRAND TOTAL .. .. .	34,490	2,659	35,091	2,849	38,514	2,999
1. University .. .. .	3	—	5	—	5	—
2. Research Institution .. .. .	4	—	4	—	4	—
3. Board of Secondary and Intermediate Education .. .. .	1	—	1	—	1	—
4. College for General Education .. .. .	92	25	97	27	102	34
5. Colleges for Professional Education .. .. .	40	5	46	5	51	5
(a) Education .. .. .	12	5	16	5	16	5
(b) Engineering .. .. .	4	—	5	—	6	—
(c) Technical Education .. .. .	4	—	5	—	5	—
(d) Medicine .. .. .	14	—	14	—	14	—
(e) Veterinary .. .. .	1	—	1	—	1	—
(f) Agriculture .. .. .	1	—	1	—	—	—
(g) Commerce (+) .. .. .	2	—	2	—	7	—
(h) Law .. .. .	1	—	1	—	1	—
(i) Physical Education .. .. .	1	—	1	—	1	—
(j) Others .. .. .	—	—	—	—	—	—
6. Colleges for special Education .. .. .	8	4	10	4	10	4
(a) Music & Dancing .. .. .	4	4	5	4	5	4
(b) Other Fine Arts .. .. .	1	—	2	—	2	—
(c) Oriental Studies .. .. .	1	—	1	—	1	—
(d) Social Education .. .. .	1	—	1	—	1	—
(e) Others .. .. .	1	—	1	—	1	—
7. Schools for general Education .. .. .	20,594	1,726	30,553	1,813	33,308	1,883
(a) Higher Secondary Multipurpose .. .. .	486	146	614	155	760	185
(b) High Schools <sup>(1)</sup> .. .. .	1,115	253	1,124	303	1,075	318
(c) Middle School (Junior School) .. .. .	1,718	351	1,737	383	1,806	394
(d) Junior Basic .. .. .	1,276	21	1,458	32	1,557	39
(e) Primary—						
(i) Single Teacher .. .. .	2,088	69	2,849	55	2,552	46
(ii) Others .. .. .	21,978	877	22,702	876	25,455	886
(f) Nursery .. .. .	53	9	69	9	103	15
8. Schools for Professional Education .. .. .	238	88	246	91	247	92
(a) Training (Basic and Normal) .. .. .	51	10	55	11	56	12
(b) Engineering .. .. .	21	—	21	—	22	—
(c) Technology—						
(i) Polytechnic .. .. .	2	—	3	—	4	—
(ii) Others (Technical, Industrial and Arts & Craft) .. .. .	81	75	84	77	81	77

(-) Commerce Colleges attached to General Colleges are not taken into account.

(1) Including Senior Basic.



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TABLE 7.4—concl.

				Number.					
Type of Institutions.				Institutions.					
				*1959-60		1960-61.		1961-62(P).	
				For male.	For female.	For male.	For female.	For male.	For female.
(d) Medicine	..	..	..	8	2	8	2	8	2
(e) Agriculture	..	..	..	2	—	2	—	2	—
(f) Forestry	..	..	..	—	—	—	—	—	—
(g) Commerce	..	..	..	72	1	72	1	73	1
(h) Others	..	..	..	1	—	1	—	1	—
9. Schools for Special Education	..	..	..	4,510	811	4,729	909	4,786	981
(a) Music and Dancing	..	..	..	15	15	15	15	14	15
(b) Other Fine Arts	..	..	..	1	—	1	—	1	—
(c) Oriental Studies	..	..	..	970	5	1,003	5	1,021	5
(d) Social Education	..	..	..	5	—	5	—	5	—
(e) For the Handicapped—									
(i) Mentally Handicapped	..	..	..	1	—	1	—	1	—
(ii) Physically Handicapped	..	..	..	8	—	9	—	9	—
(f) For Adults	..	..	..	3,407	774	3,651	872	3,692	945
(g) Reformatory	..	..	..	2	—	2	—	2	—
(h) Others	..	..	..	41	17	42	17	41	16

\* Including unrecognised institution

Source :—Directorate of Public Instruction, West Bengal.



## EDUCATION

## Scholars, by Class of Institutions in West Bengal

TABLE 7-5.

				Scholars.					
Type of Institutions.				1959-60.		1960-61.		1961-62(P).	
				Male.	Female.	Male.	Female.	Male.	Female.
GRAND TOTAL	..	..	..	2,667,435	1,185,305	2,794,830	1,285,014	2,978,133	1,405,162
1. University	..	..	..	9,604	2,404	10,038	2,172	10,268	2,495
2. Research Institutions	..	..	..	525	30	312	21	342	31
3. Board of Secondary Education and Intermediate Education	..	..	..	—	—	—	—	—	—
4. Colleges for general Education	..	..	..	91,941	26,104	86,940	26,578	77,427	28,795
5. Colleges for Professional Education	..	..	..	11,107	1,319	11,480	1,578	19,108	1,427
(a) Education	..	..	..	949	676	1,170	777	1,207	526
(b) Engineering	..	..	..	3,310	11	3,690	20	4,305	23
(c) Technical	..	..	..	362	49	443	138	463	167
(d) Medicine	..	..	..	3,688	555	3,331	604	3,180	632
(e) Veterinary	..	..	..	212	3	213	5	192	5
(f) Agriculture	..	..	..	120	1	124	—	—	—
(h) Commerce (†)	..	..	..	1,806	7	1,849	15	9,102	49
(g) Law	..	..	..	628	2	625	5	624	6
(i) Physical Education	..	..	..	32	15	35	14	35	19
(j) Others	..	..	..	—	—	—	—	—	—
6. Colleges for Special Education	..	..	..	1,181	2,121	1,256	2,197	1,311	2,303
(a) Music and Dancing	..	..	..	391	2,021	399	2,027	390	2,124
(b) Other Fine Arts	..	..	..	209	68	251	140	245	140
(c) Oriental Studies	..	..	..	240	—	247	—	291	—
(d) Social Education	..	..	..	167	24	178	26	214	32
(e) Others	..	..	..	174	8	181	4	171	7
7. Schools for General Education	..	..	..	2,316,661	1,107,128	2,440,463	1,203,120	2,636,490	1,319,167
(a) Higher Secondary/Multipurpose	..	..	..	224,833	69,882	312,108	84,324	383,950	108,369
(b) High School <sup>(1)</sup>	..	..	..	304,645	87,533	290,549	112,278	268,464	119,756
(c) Middle School	..	..	..	135,085	47,706	146,978	58,101	157,282	67,986
(d) Junior Basic	..	..	..	93,157	43,823	104,604	54,329	118,772	62,218
(e) Primary—									
(i) Single Teacher	..	..	..	84,988	37,553	85,394	36,327	78,306	32,210
(ii) Others	..	..	..	1,471,911	818,631	1,498,602	855,733	1,626,259	925,537
(f) Nursery	..	..	..	2,042	2,000	2,228	2,028	3,457	3,091
8. Schools for Professional Education—	..	..	..	34,210	8,626	35,422	9,346	37,547	9,608
(a) Training (Basic and Normal)	..	..	..	1,802	582	2,155	693	2,486	733
(b) Engineering	..	..	..	10,860	13	11,408	5	12,895	3
(c) Technology—									
(i) Polytechnic	..	..	..	421	—	383	45	290	—
(ii) Others (Technical, Industrial and Arts and crafts.)	..	..	..	4,102	6,044	4,620	6,461	5,078	6,717

†Scholars in the Commerce Colleges attached to the General Colleges are not taken into account.

<sup>(1)</sup> Includes the Scholars of Senior Basic.



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TABLE 7-5—*concl'd.*

				Number.					
Type of Institutions.				Scholars.					
				1959-60.		1960-61.		1961-62(P).	
				Male.	Female.	Male.	Female.	Male.	Female.
(d) Medicine	..	..	..	800	308	790	310	765	314
(e) Agriculture	..	..	..	160	—	160	—	113	—
(f) Forestry	..	..	..	—	—	—	—	—	—
(g) Commerce	..	..	..	15,538	1,679	15,507	1,832	15,620	1,841
(h) Others	..	..	..	527	—	399	—	300	—
<b>9. Schools for Special Education</b>	..	..	..	202,206	37,573	208,919	40,002	195,640	41,336
(a) Music and Dancing	..	..	..	573	1,834	493	1,851	453	1,804
(b) Other Fine Arts	..	..	..	416	34	388	40	444	46
(c) Oriental Studies	..	..	..	17,318	1,652	18,228	1,881	19,111	2,208
(d) Social Education	..	..	..	161	52	141	50	132	66
(e) For the Handicapped—									
(i) Mentally handicapped	..	..	..	44	25	45	29	45	28
(ii) Physically handicapped	..	..	..	390	190	418	205	433	202
(f) For Adults	..	..	..	180,190	31,018	185,827	33,121	171,587	34,182
(g) Reformatory	..	..	..	139	—	112	—	126	—
(h) Others	..	..	..	2,975	2,768	3,267	2,825	3,309	2,680

Source :—Directorate of Public Instruction, West Bengal.



## EDUCATION

## Schools and Scholars by district: 1961-62 (P)

TABLE 7-6.

Number.

District.	Primary Schools(a).		Middle Schools(b).		High Schools(c).		Higher Secondary or Multipurpose.	
	Schools.	Scholars.	Schools.	Scholars.	Schools.	Scholars.	Schools.	Scholars.
WEST BENGAL ..	30,653	2,849,850	2,200	255,268	1,393	388,220	945	492,319
Burdwan ..	2,330	235,947	188	19,387	139	36,702	71	36,289
Birbhum ..	1,415	109,780	106	10,013	59	11,960	28	13,501
Bankura ..	2,237	140,672	111	10,989	68	15,466	42	17,006
Midnapore ..	5,487	455,361	379	40,559	151	40,221	125	51,105
Howrah ..	1,453	202,469	128	13,417	78	23,143	69	35,998
Hooghly ..	1,938	221,280	147	15,729	108	29,170	86	41,070
24-Parganas ..	5,000	522,099	478	45,103	274	82,605	171	92,831
Calcutta ..	842	160,264	74	8,154	146	56,487	146	96,249
Nadia ..	1,601	165,366	108	11,563	69	23,505	43	21,771
Murshidabad ..	1,571	131,549	103	10,979	51	12,927	38	19,102
West Dinajpur ..	1,337	96,697	102	7,706	38	10,451	16	5,915
Malda ..	1,040	83,527	57	4,931	20	4,689	19	8,221
Jalpaiguri ..	1,033	86,069	62	5,320	38	10,489	18	9,722
Darjeeling ..	487	53,175	32	2,998	25	6,756	13	6,470
Cooch Behar ..	842	67,327	26	2,807	60	12,192	11	7,358
Purulia ..	2,027	115,546	90	11,686	69	11,457	17	9,257
Anglo-Indian Schools (†) ..	13	2,722	9	3,927	—	—	38	20,463
1956-57(P) ..	25,358	2,329,006	1,802	155,577	1,456	474,579	303	138,926
1957-58(P) ..	26,114	2,412,154	1,862	156,935	1,380	431,690	403	181,149
1958-59(P) ..	27,011	2,498,748	1,975	168,299	1,338	388,908	544	251,243
1959-60 ..	27,271	2,554,105	2,069	182,791	1,368	392,178	612	294,715
1960-61 ..	28,050	2,639,245	2,120	205,079	1,427	402,827	769	396,432

Note :—Since 1959-60 figures exclude the statistics of unrecognised Institutions.

Source :—Directorate of Public Instruction, West Bengal.

(†) District-wise figures are not available.

(a) Including Junior Basic, Basic Primary and Nursery Institutions.

(b) Including 2 class Junior high and 4 class Junior high.

(c) Including Senior Basic.



## Distribution of Colleges by district : 1961-62 (P)

TABLE 7-7.

Number.

District.		Grand Total.	General Education Arts and Science.		Professional Education.					
					Total.		Law.		Medicine.	
			For male.	For female.	For male.	For female.	For male.	For female.	For male.	For female.
WEST BENGAL	..	216(c)	112(c)	34	51	5	1	—	14	—
Burdwan	..	12	8(d)	2	2	—	—	—	—	—
Birbhum	..	13	7(b)	—	3	—	—	—	—	—
Bankura	..	5	3	—	1	—	—	—	1	—
Midnapore	..	14	10	1	3	—	—	—	—	—
Howrah	..	9	6	1	2	—	—	—	—	—
Hooghly	..	14	11	1	2	—	—	—	—	—
24 Parganas	..	26	17	4	5	—	—	—	—	—
Calcutta	..	86	27(a)	20	26	4	1	—	13	—
Nadia	..	10	6(d)	1	1	1	—	—	—	—
Murshidabad	..	7	4	1	2	—	—	—	—	—
West Dinajpur	..	2	2	—	—	—	—	—	—	—
Malda	..	1	1	—	—	—	—	—	—	—
Jalpaiguri	..	5	2	1	2	—	—	—	—	—
Darjeeling	..	7	4	—	2	—	—	—	—	—
Cooch Behar	..	2	2	—	—	—	—	—	—	—
Purulia	..	3	2	1	—	—	—	—	—	—
1956-57(P)	..	154	92	19	30	1	1	—	12	—
1957-58(P)	..	166	96	21	34	3	1	—	14	—
1958-59(P)	..	178	98	23	40	5	1	—	14	—
1959-60	..	182	100(c)	25	40	5	1	—	14	—
1960-61(P)*	..	199	107	27	46	5	1	—	14	—

(a) Includes Calcutta University, Jadavpur University, Board of Secondary Education and four Research Institutions.

(b) Includes Visva Bharati.

(c) Includes three Universities, one Board of Secondary Education and four Research Institutions two other Universities viz.—Burdwan and Kalyani have been included.

(d) Includes Burdwan University.

(e) Includes Kalyani University.



## EDUCATION

TABLE 7.7—concl'd

District.	Number.									
	Professional Education.								Special Education.	
	Education.		Engineering and Technology.		Commerce.		Others		For male.	For female.
	For male.	For female.	For male.	For female.	For male.	For female.	For male.	For female.		
WEST BENGAL	16	5	11	—	7	—	2	—	10	4
Burdwan	1	—	1	—	—	—	—	—	—	—
Birbhum	2	—	1	—	—	—	—	—	3	—
Bankura	—	—	—	—	—	—	—	—	1	—
Midnapur	1	—	1	—	1	—	—	—	—	—
Howrah	1	—	1	—	—	—	—	—	—	—
Hooghly	1	—	1	—	—	—	—	—	—	—
24-Parganas	3	—	1	—	—	—	2	—	—	—
Calcutta	2	4	3	—	6	—	—	—	—	—
Nadia	1	1	—	—	—	—	—	—	1	—
Murshidabad	1	—	1	—	—	—	—	—	—	—
West Dinajpur	—	—	—	—	—	—	—	—	—	—
Malda	—	—	—	—	—	—	—	—	—	—
Jalpaiguri	1	—	1	—	—	—	—	—	—	—
Darjeeling	2	—	—	—	—	—	—	—	—	—
Cooch Behar	—	—	—	—	—	—	—	—	—	—
Purulia	—	—	—	—	—	—	—	—	—	—
1956-57(P)	5	1	9	—	1	—	2	—	9	3
1957-58(P)	7	3	8	—	1	—	3	—	8	4
1958-59(P)	12	5	8	—	2	—	3	—	8	4
1959-60	12	5	8	—	2	—	3	—	8	4
1960-61	15	5	10	—	2	—	—	—	10	4

Source :—Directorate of Public Instruction, West Bengal



## Distribution of Professional and Special Schools (I) by district : 1951-62. (P)

TABLE 7-8.

Number.

District.	Professional Education.											
	Total.		Training.		Engineering.		Medicine.		Technology.		Commerce.	
	For male. For female.		For male. For female.		For male. For female.		For male. For female.		For male. For female.		For male. For female.	
West Bengal .. ..	247	92	56	12	22	—	8	2	85	77	73	1
Burdwan .. ..	13	2	4	1	2	—	—	1	3	—	4	—
Birbhum .. ..	11	—	2	—	1	—	—	—	7	—	1	—
Bankura .. ..	9	—	4	—	1	—	—	—	4	—	—	—
Midnapur .. ..	28	1	7	—	1	—	2	—	17	1	1	—
Howrah .. ..	13	6	3	—	2	—	—	—	2	6	6	—
Hooghly .. ..	19	2	5	1	2	—	—	—	5	1	6	—
24-Parganas .. ..	34	19	8	1	1	—	—	—	16	18	9	—
Calcutta .. ..	57	42	1	7	7	—	5	—	10	86	33	—
Nadia .. ..	18	13	6	1	1	—	—	—	6	12	5	—
Murshidabad .. ..	7	1	5	—	1	—	—	—	—	1	1	—
West Dinajpur .. ..	6	1	2	—	—	—	—	—	4	1	—	—
Malda .. ..	4	1	2	—	—	—	—	—	2	1	—	—
Jalpaiguri .. ..	9	1	2	—	1	—	1	—	4	—	1	—
Darjeeling .. ..	5	1	1	1	—	—	—	—	3	—	1	—
Cooch Behar .. ..	7	1	2	—	1	—	—	—	1	1	2	—
Purulia .. ..	7	—	2	—	1	—	—	—	1	—	3	—
Anglo-Indian Schools (+)	—	1	—	—	—	—	—	—	—	—	—	1
Schools for Adult Education (+)	..	..	..	..	..	..	..	..	..	..	..	..
1959-60 .. ..	238	88	51	10	21	—	8	2	83	25	72	—
1960-61 .. ..	245	91	55	11	21	—	8	2	87	77	72	1

TABLE 7-8—concl'd.

Number

District	Professional Education				Special Education.							
	Others.		Total.		Music and dancing.		Oriental studies.		For adults†.		Others.	
	For male. For female.		For male. For female.		For male. For female.		For male. For female.		For male. For female.		For male. For female.	
West Bengal .. ..	3	—	4,786	981	14	15	1,021	5	3,692	945	59	16
Burdwan .. ..	—	—	66	—	—	—	63	—	—	—	3	—
Birbhum .. ..	—	—	48	2	1	2	45	—	—	—	2	—
Bankura .. ..	—	—	54	2	5	1	49	—	—	—	—	1
Midnapur .. ..	—	—	290	2	—	1	284	—	—	—	6	1
Howrah .. ..	—	—	96	2	—	2	93	—	—	—	3	—
Hooghly .. ..	1	—	106	2	1	1	105	—	—	—	—	1
24-Parganas .. ..	—	—	116	8	—	1	99	2	—	—	17	5
Calcutta .. ..	1	—	163	13	2	6	154	2	—	—	7	5
Nadia .. ..	—	—	54	3	3	1	45	—	—	—	6	2
Murshidabad .. ..	—	—	33	1	—	—	27	1	—	—	6	—
West Dinajpur .. ..	—	—	10	—	—	—	8	—	—	—	2	—
Malda .. ..	—	—	22	—	—	—	22	—	—	—	—	—
Jalpaiguri .. ..	—	—	7	1	—	—	5	—	—	—	2	1
Darjeeling .. ..	—	—	9	—	—	—	6	—	—	—	3	—
Cooch Behar .. ..	1	—	14	—	2	—	11	—	—	—	1	—
Purulia .. ..	—	—	6	—	—	—	5	—	—	—	1	—
Anglo-Indian School (+)	—	—	—	—	—	—	—	—	—	—	—	—
Schools for Adult Education (+)	..	..	..	..	..	..	..	..	..	..	..	..
1959-60 .. ..	3	—	4,510	811	15	15	970	5	3,467	774	58	17
1960-61 .. ..	3	—	4,729	909	15	15	1,003	5	3,651	872	60	17

(1) Recognised schools only.  
 (+) Districtwise figures are not available.

Source:—Directorate of Public Instruction, West Bengal.



## EDUCATION

## Results of prescribed examinations in West Bengal: 1959-60 (P)

TABLE 7-9.

Number.

Name of Examinations.	Male.						Female.					
	Appeared.			Passed.			Appeared.			Passed.		
	From Recognised Institutions.	Private.	Total.	From Recognised Institutions.	Private.	Total.	From Recognised Institutions.	Private.	Total.	From Recognised Institutions.	Private.	Total.
<b>Degree and other equivalent examinations.</b>												
<i>Arts and Science.</i>												
D. Litt.	..	..	..	3	—	3	3	—	3	—	—	—
D.Sc.	..	..	..	13	—	13	10	—	10	1	—	1
Ph. D. (Arts)	..	..	..	2	—	2	2	—	2	—	—	—
Ph.D. (Science)	..	..	..	—	—	—	—	—	—	—	—	—
D.Phil. (Arts)	..	..	..	20	—	20	13	—	13	4	—	3
D. Phil. (Science)	..	..	..	53	—	53	49	—	49	8	—	8
M.A.	..	..	..	545	552	1,097	479	307	786	443	151	594
M.Sc.	..	..	..	321	110	431	258	24	282	90	3	93
B.A. (Hons.)	..	..	..	1,056	56	1,112	451	5	456	494	59	553
B.Sc. (Hons.)	..	..	..	746	—	746	347	—	347	84	—	84
B.A.†	..	..	..	5,261	4,233	9,494	1,934	765	2,699	3,843	1,476	5,319
B.Sc.†	..	..	..	5,281	3	5,284	2,259	—	2,259	278	1	279
Others (Diploma in Social Work)†	..	..	..	107	—	107	57	—	57	—	—	—
<i>Education.</i>												
M. Ed.	..	..	..	15	—	15	13	—	13	14	—	14
B.T.	..	..	..	950	—	950	836	—	836	434	—	434
Diploma in Teachers' Trg. Art Apprn.	..	..	..	8	—	8	8	—	8	8	—	8
Diploma in Basic Education	..	..	..	78	—	78	78	—	78	25	—	25
Others	..	..	..	—	—	—	—	—	—	—	—	—
P. G. Diploma in Home Science (T. T.)	..	..	..	—	—	—	—	—	—	10	—	10
P. G. Diploma in Hum. and Social Science	..	..	..	2	—	2	2	—	2	1	—	1
P. G. Diploma in Phy. and Meteorology	..	..	..	3	—	3	3	—	3	—	—	—
Research Arts	..	..	..	1	—	1	1	—	1	—	—	—
Research Science	..	..	..	17	—	17	17	—	17	1	—	1
<i>Engineering</i>												
D. Phil. (Eng.)	..	..	..	1	—	1	—	—	—	—	—	—
Master of M.E.	..	..	..	—	—	—	—	—	—	—	—	—
Master of C.E.	..	..	..	—	—	—	—	—	—	—	—	—
Master of E.E.	..	..	..	—	—	—	—	—	—	—	—	—
Bachelor of C.E. (Civil)	..	..	..	110	—	110	107	—	107	—	—	—
Bachelor of E.E.†	..	..	..	98	—	98	85	—	85	—	—	—
Bachelor of M.E.†	..	..	..	118	—	118	104	—	104	—	—	—
Bachelor of Chemical Engineering†	..	..	..	70	—	70	56	—	56	—	—	—
Bachelor of Metallurgy	..	..	..	28	—	28	28	—	28	—	—	—
Diploma in Town and Regional Planning	..	..	..	3	—	3	3	—	3	—	—	—
M.E. Public Health	..	..	..	32	—	32	22	—	22	—	—	—
Final passing out of Marine Engineering	..	..	..	46	—	46	43	—	43	—	—	—
Diploma in Aircraft Maintenance and Eng.	..	..	..	25	—	25	16	—	16	—	—	—
Master of Technology	..	..	..	20	—	20	20	—	20	—	—	—
Master of Engineering	..	..	..	2	—	2	—	—	—	—	—	—
A. M. E.	..	..	..	—	—	—	—	—	—	—	—	—
Bachelor of Technology	..	..	..	302	—	302	302	—	302	—	—	—
Bachelor of Mining Engineering	..	..	..	14	—	14	10	—	10	—	—	—
Research in Engineering	..	..	..	12	—	12	12	—	12	—	—	—

†Including results of Suppl./Compartmental Examinations.



## EDUCATION

TABLE 7-9—*contd.*

		Number.											
Name of Examinations.		Male.						Female.					
		Appeared.			Passed.			Appeared.			Passed.		
		From recognised Institu- tions.	Private.	Total.	From recognised Institu- tions.	Private.	Total.	From recognised Institu- tions.	Private.	Total.	From recognised Institu- tions.	Private.	Total.
<i>Medicine.</i>													
D. Phil. (Medicine)	..	..	5	—	5	5	—	5	1	—	1	—	—
M.D.	..	..	29	—	29	4	—	4	1	—	1	—	—
M.B.B.S.	..	..	914	—	914	489	—	489	96	—	96	50	—
T.D.D.	..	..	18	—	18	9	—	9	—	—	—	—	—
L.P.H.	..	..	4	—	4	3	—	3	—	—	—	—	—
Dip. in Pharmacy	..	..	18	—	18	18	—	18	—	—	—	—	—
Master of obstetrics	..	..	8	—	8	4	—	3	3	—	3	—	—
M. A. S. F.	..	..	69	—	16	15	—	15	—	—	—	—	—
D. M. S.	..	..	146	19	165	100	12	112	4	—	4	4	—
Diploma in Maternity and Child Welfare	..	..	—	—	—	—	—	12	—	12	12	—	12
Diploma in Child Health	..	..	31	—	31	21	—	21	5	—	5	5	—
D.G.O.	..	..	65	—	65	37	—	37	35	—	35	16	—
P. H. Nursing	..	..	—	—	—	—	—	9	—	24	38	—	88
D.O.M.S.	..	..	25	—	25	13	—	13	—	—	—	—	—
B.D.S.	..	..	29	—	29	19	—	19	—	—	—	—	—
M.S.	..	..	20	—	20	4	—	4	—	—	—	—	—
Diploma in Nutrition	..	..	1	—	1	1	—	1	—	—	—	—	—
Biometric technique	..	..	—	—	—	—	—	—	—	—	—	—	—
Diploma in Dietetics	..	..	—	—	—	—	—	11	—	11	11	—	11
D.I.H.	..	..	9	—	9	9	—	9	—	—	—	—	—
D.P.H.	..	..	4	—	4	3	—	3	—	—	—	—	—
L. T. M.	..	..	22	—	22	15	—	15	—	—	—	—	—
A. S. F.	..	..	—	—	—	—	—	—	—	—	—	—	—
Orientation in Public Health	..	..	96	—	96	96	—	96	22	—	22	22	—
P. H. Engineering	..	..	24	—	24	24	—	24	—	—	—	—	—
D.T.M. & H.	..	..	57	—	57	31	—	31	—	—	—	—	—
Diploma in Anaesthesiology	..	..	18	—	18	1	—	11	1	—	1	—	—
D. C. P.	..	..	12	—	12	4	—	4	1	—	1	1	—
Nutrition	..	..	—	—	—	—	—	—	—	—	—	—	1
M. & C. W.	..	..	—	—	—	—	—	12	—	12	12	—	12
Industrial Hygiene	..	..	1	—	1	1	—	1	—	—	—	—	—
Health Education	..	..	15	—	15	15	—	15	—	—	—	—	—
Lab. Technique	..	..	19	—	19	19	—	19	1	—	1	1	—
Dip in Basic Medicine	..	..	13	—	13	4	—	4	—	—	—	—	—
ab. A&T. Training	..	..	4	—	4	4	—	4	—	—	—	—	—
Cert. in Medical Statistics	..	..	3	—	3	3	—	3	2	—	2	—	2
Diploma in Dermatology	..	..	7	—	7	7	—	7	—	—	—	—	—
<i>Veterinary.</i>													
B. V. Sc.	..	..	71	—	71	51	—	51	2	—	2	1	—
M. M. F.	..	..	26	—	26	16	—	16	1	—	1	1	—
<i>Agriculture.</i>													
M. Sc. (Agriculture)	..	..	9	—	9	9	—	9	—	—	—	—	—
B. Sc. (Agriculture)	..	..	41	—	41	42	—	42	1	—	1	1	—
Others	..	..	—	—	—	—	—	—	—	—	—	—	—
<i>Technology.</i>													
B. Tech. (Agri. Eng.)	..	..	21	—	21	21	—	21	—	—	—	—	—
B. Tech. (Naval Arch)	..	..	11	—	11	11	—	11	—	—	—	—	—
B. Sc. Tech.	..	..	5	—	5	5	—	5	1	—	1	1	—
B. Sc. Tech. (Geology and Geophysics)	..	..	13	—	13	13	—	13	—	—	—	—	—
M. Tech. (Civil Eng.)	..	..	23	—	23	23	—	23	—	—	—	—	—
M. Tech. (Chemical Eng.)	..	..	20	—	20	20	—	20	—	—	—	—	—
M. Tech. (Electrical Eng.)	..	..	6	—	6	6	—	6	—	—	—	—	—
M. Tech. (App. Physics)	..	..	34	—	34	32	—	32	—	—	—	—	—
M. Tech. (Mech. Eng.)	..	..	31	—	31	30	—	30	—	—	—	—	—
M. Tech. (Agri. Eng.)	..	..	6	—	6	6	—	6	—	—	—	—	—
M. Tech. (Radio Physics)	..	..	17	—	17	16	—	16	—	—	—	—	—
M. Tech. (App. Chemistry)	..	..	38	—	38	38	—	38	—	—	—	—	—
M. Sc. Tech. (Radio Physics)	..	..	—	—	—	—	—	—	—	—	—	—	—
M. Sc. Tech. (Geology)	..	..	—	—	—	—	—	—	—	—	—	—	—
Certificate of Tanning	..	..	—	—	—	—	—	—	—	—	—	—	—
L. T. T.	..	..	23	—	23	23	—	23	—	—	—	—	—
Associated in Bengal Textile Institute	..	..	—	—	—	—	—	—	—	—	—	—	—
Others	..	..	—	—	—	—	—	—	—	—	—	—	—

†Including rules of Suppl. Compartmental Examinations.



## EDUCATION

TABLE 7-9—*contd.*

Number.

Name of Examinations.	Male.						Female.					
	Appeared.			Passed.			Appeared.			Passed.		
	From recog- nised Institu- tions.	Private.	Total.	From recog- nised Institu- tions.	Private.	Total.	From recog- nised Institu- tions.	Private.	Total.	From recog- nised Institu- tions.	Private.	Total.
<i>Commerce.</i>												
M.Com. .. .. .	301	387	688	272	229	501	1	—	1	1	—	1
B. Com. + .. .. .	5,739	1,870	7,609	2,554	494	3,048	23	6	29	14	1	15
Diploma in Business Management + ..	26	—	26	20	—	20	—	—	—	—	—	—
National diploma in Commerce ..	1	—	1	—	—	—	—	—	—	—	—	—
Others .. .. .	—	—	—	—	—	—	—	—	—	—	—	—
<i>Law.</i>												
Doctor of Law .. .. .	—	—	—	—	—	—	—	—	—	—	—	—
Master of Law .. .. .	2	—	2	—	—	—	—	—	—	—	—	—
Bachelor of Law .. .. .	649	—	649	448	—	448	23	—	23	14	—	14
Others .. .. .	—	—	—	—	—	—	—	—	—	—	—	—
<i>Oriental learning.</i>												
Mumtaz-ul-Mahaddthin .. .. .	9	7	16	3	2	5	—	—	—	—	—	—
M.O.L. .. .. .	—	—	—	—	—	—	—	—	—	—	—	—
B.O.L. .. .. .	—	—	—	—	—	—	—	—	—	—	—	—
Diploma or Degree .. .. .	—	—	—	—	—	—	—	—	—	—	—	—
Others .. .. .	—	—	—	—	—	—	—	—	—	—	—	—
<i>Intermediate Diploma and other Equi- valent Examinations.</i>												
Intermediate Arts + .. .. .	19,906	10,896	30,802	9,269	2,161	11,430	9,811	4,493	14,304	4,276	1,300	5,576
Intermediate Science + .. .. .	17,838	2	17,835	8,199	1	8,200	1,065	2	1,067	669	2	671
Intermediate Science in Agriculture + ..	24	—	24	15	—	15	—	—	—	—	—	—
Cambridge Higher Certificate .. .. .	10	—	10	5	—	5	—	—	—	—	—	—
Diploma in Language .. .. .	13	—	13	12	—	12	5	—	5	5	—	5
Licentiate in Civil Engineering + ..	1,483	—	1,483	697	—	697	—	—	—	—	—	—
Diploma in Domestic Science Training ..	—	—	—	—	—	—	74	—	74	67	—	67
Certificate in Language .. .. .	39	—	39	26	—	26	20	—	20	19	—	19
Certificate in applied Psychology .. ..	3	—	3	3	—	3	8	—	8	4	—	4
Teacher's Training Diploma in Music ..	—	—	—	—	—	—	23	—	23	20	—	20
Certificate in Inland Fisheries Training ..	34	—	34	34	—	34	—	—	—	—	—	—
Diploma in Music (B. Mus.) + .. .. .	3	—	3	—	—	—	4	—	4	3	—	3
L. Mus .. .. .	1	—	1	1	—	1	6	—	6	5	—	5
Diploma in Veterinary Science .. .. .	49	—	49	49	—	49	4	—	4	4	—	4
Diploma in Draftsmanship + .. .. .	206	—	206	125	—	125	—	—	—	—	—	—
Diploma in Journalism .. .. .	26	—	26	25	—	25	11	—	11	9	—	9
Licenciates in Mechanical Engineering + ..	260	—	260	170	—	170	—	—	—	—	—	—
Licenciates in Electrical Engineering + ..	244	—	244	147	—	147	—	—	—	—	—	—
Senior Basic Training Final Examination ..	199	—	199	198	—	198	29	—	29	29	—	29
Diploma in Librarianship .. .. .	56	—	56	49	—	49	31	—	31	19	—	19
Certificate in Jute Technology .. .. .	29	—	29	27	—	27	—	—	—	—	—	—
Diploma in Music + .. .. .	38	—	38	27	—	27	177	—	177	143	—	143
Others .. .. .	—	—	—	—	—	—	—	—	—	—	—	—
Certificate in Physical Education .. .. .	12	—	12	12	—	12	5	—	5	5	—	5
Certificate in Leather Technology .. .. .	8	—	8	8	—	8	—	—	—	—	—	—
Licenciates in Mining Engineering .. .. .	34	—	34	30	—	30	—	—	—	—	—	—
Diploma in Wood work and Weaving .. ..	14	—	14	11	—	11	5	—	5	5	—	5
Diploma in Rural Services .. .. .	38	—	38	32	—	32	6	—	6	6	—	5
<i>Applied Arts and Architecture.</i>												
B. Architecture .. .. .	9	—	9	9	—	9	—	—	—	—	—	—
Diploma in Applied Arts .. .. .	15	—	15	15	—	15	—	—	—	—	—	—
Diploma in Fine Arts .. .. .	14	—	14	14	—	14	5	—	5	5	—	5
Diploma in Indian Paints .. .. .	17	—	17	16	—	16	—	—	—	—	—	—
Diploma in Sculpture & Modelling .. ..	3	—	3	2	—	2	—	—	—	—	—	—
Certificate in Artistic Handicrafts .. ..	—	—	—	—	—	—	17	—	17	16	—	16
Diploma in Teachership in Fine Arts .. ..	—	—	—	—	—	—	—	—	—	—	—	—
Diploma in Physical Education (P.G.) .. ..	20	—	20	20	—	20	10	—	10	10	—	10
Others .. .. .	—	—	—	—	—	—	—	—	—	—	—	—

+ Including results of Suppl./Compartmental Examinations.



## EDUCATION

TABLE 7-9—concl'd.

Number.

Name of Examinations.	Male.						Female.					
	Appeared.			Passed.			Appeared.			Passed.		
	From recogn- ised Institu- tions.	Private.	Total.	From recogn- ised Institu- tions.	Private.	Total.	From recogn- ised Institu- tions.	Private.	Total.	From recogn- ised Institu- tions.	Private.	Total.
<i>School Examination on completion of High School Course.</i>												
Higher Secondary † .. ..	9,001	—	9,001	5,665	—	5,665	1,987	—	1,987	1,390	—	1,390
School Final .. ..	40,318	46,960	87,278	16,501	16,617	33,118	9,561	16,936	26,497	3,900	4,787	8,687
Cambridge Junior School leaving certificate	361	—	361	287	—	287	203	—	203	177	—	177
Anglo-Indian and European High School ..	—	—	—	—	—	—	—	—	—	—	—	—
Cambridge Senior on completion of Basic or Middle School Course.	—	—	—	—	—	—	—	—	—	—	—	—
Senior Basic .. ..	716	—	716	585	—	585	248	—	248	212	—	212
Junior High .. ..	82,661	—	82,661	62,195	—	62,195	22,599	—	22,599	16,824	—	16,824
Cambridge Junior .. ..	—	—	—	—	—	—	—	—	—	—	—	—
Modern School Final on completion of Primary or Junior Basic.	156	—	156	127	—	127	186	—	186	154	—	154
Others .. ..	—	—	—	—	—	—	—	—	—	—	—	—
<i>On completion of Primary or Junior Basic School Course.</i>												
Primary .. ..	1,72,288	—	1,72,288	1,33,930	—	1,33,930	63,947	—	63,947	50,241	—	50,241
Junior Basic .. ..	7,149	—	7,149	5,965	—	5,965	1,735	—	1,735	1,465	—	1,465
Others .. ..	—	—	—	—	—	—	—	—	—	—	—	—
<i>On completion of Professional and Special School Course of Technical Certificate.</i>												
In Engineering .. ..	931	16	947	809	11	820	—	—	—	—	—	—
In Technology .. ..	3,013	17	3,030	2,825	12	2,837	2,999	—	2,999	2,518	—	1
In Industry .. ..	—	—	—	—	—	—	—	—	—	—	—	—
In Medicine and Veterinary .. ..	285	—	285	193	—	193	81	—	81	71	—	—
In Agriculture .. ..	159	—	159	159	—	159	—	—	—	—	—	—
In Commerce .. ..	4,584	—	4,584	3,557	—	3,557	501	—	501	379	—	379
In Music and Dancing .. ..	323	—	323	293	—	293	761	—	761	682	—	682
In Nursery .. ..	—	—	—	—	—	—	—	—	—	—	—	—
In Training .. ..	—	—	—	—	—	—	—	—	—	—	—	—
Basic .. ..	1,145	64	1,209	1,230	63	1,193	165	54	219	162	53	215
Non Basic .. ..	820	46	766	732	27	759	318	3	321	279	—	279
<i>On completion of professional and special School Course for Teacher's Certificate.</i>												
In Arts and Crafts .. ..	—	—	—	—	—	—	—	—	—	—	—	—
In other Fine Arts .. ..	74	—	74	74	—	74	3	—	3	3	—	3
In Oriental Studies .. ..	7,014	100	7,114	4,007	26	4,033	553	—	553	342	—	242
In Pre-School Training (Bhadra) .. ..	527	—	527	527	—	527	—	—	—	—	—	—
For Handicapped .. ..	879	—	89	66	—	66	51	—	51	41	—	41
Reformatory .. ..	139	—	139	139	—	139	—	—	—	—	—	—
For Adults .. ..	107,238	—	1,07,238	61,223	—	61,233	18,712	—	18,712	11,173	—	11,173
Others .. ..	406	—	406	267	—	267	651	—	651	476	—	476

†Including result of Suppl./Compartmental Examinations.

Source : Directorate of Public Instruction, West Bengal.



## EDUCATION

## Results of the Board of Secondary Education and that of the Calcutta University Examinations

TABLE 7-10.

Number.

	1958.*		1959.		1960.		1961.		1962.*	
	Appeared.	Passed.	Appeared.	Passed.	Appeared.	Passed.	Appeared.	Passed.	Appeared.	Passed.
School Final ..	99,510	41,185	94,831	32,486	103,217	34,079	1,01,189	34,701	103,080	30,301
Higher Secondary ..	—	—	—	—	10,061	6,361	17,300	9,982	25,982	14,691
Pre-University (i) Arts ..	—	—	—	—	—	—	—	—	24,545	12,310
(ii) Sc. ..	—	—	—	—	—	—	—	—	10,906	4,593
I.A. ..	29,212	14,260	34,934	14,316	44,372	16,021	39,355	10,648	20,328	7,596
I.Sc. ..	15,735	6,430	17,712	9,563	18,225	8,273	19,383	6,926	5,226	1,936
B.A. ..	12,538	5,595	13,301	5,497	16,382	4,908	17,329	7,374	19,508	9,470
B.Sc. ..	5,853	2,611	5,846	3,090	5,909	2,426	5,401	2,326	6,486	3,327
B.Com. ..	5,969	2,436	7,329	3,322	7,478	2,900	7,983	3,286	9,386	3,983
M.A. ..	1,791	1,298	1,855	1,335	1,487	1,101	2,108	1,468	2,441	1,699
M.Sc. ..	403	278	447	279	471	311	538	326	602	331
M.Com. ..	367	273	447	325	689	502	613	424	745	430
B.T. ..	1,024	915	1,194	1,152	1,319	1,179	1,211	1,123	1,332	1,164
L.L.B. ..	548	421	520	392	698	509	866	639	852	417
L.L.M. ..	3	—	2	—	2	—	2	—	—	—
B.E.** ..	214	192	202	180	181	168	309	282	353	312
M.B.E.S. ..	1,470	709	1,275	628	1,010	545	921	521	915	432

\*Excluding candidates of transferred areas from Bihar.

Sources: (1) University of Calcutta.

\*\*Including B. Met.

(2) Board of Secondary Education, West Bengal.

## Results of the Visva-Bharati University Examinations

TABLE 7-10(a).

Number.

	1960.		1961.		1962.	
	Appeared.	Passed.	Appeared.	Passed.	Appeared.	Passed.
School Certificate ..	71	42	26	15	8	4
Preparatory ..	—	—	38	24	29	20
Senior School Certificate in Arts ..	45	27	41	26	14	9
Senior School Certificate in Science ..	29	20	30	22	8	4
Higher School Certificate ..	—	—	—	—	51	34
B.A. ..	19	14	24	23	46	34
B. Ed. ..	67	65	59	58	74	73
M.A. ..	55	42	70	55	42	38
Ph.D. ..	2	2	2	2	2	2
Dip. in Music & Dance ..	3	1	10	10	14	14
Dip. in Fine Arts & Crafts ..	19	19	25	13	20	17
Dip. in Weaving ..	6	3	5	5	2	2
Dip. in Woodworks ..	8	8	9	9	6	6
Dip. in Languages ..	4	3	7	4	6	6
Certificate in Artistic Handicrafts ..	17	—	16	16	10	6
Certificate in Weaving ..	3	—	7	6	3	3
Certificate in Woodworks ..	4	—	6	5	7	7
Certificate in Languages ..	14	—	16	15	8	8
Inter in Music & Dance ..	7	—	5	5	6	6

Note: Figures relate to regular candidates only.

Source: University of Visva-Bharati.



## EDUCATION

## Results of the Jadavpur University Examinations

TABLE 7-10(b).

Number.

	1960		1961		1962	
	Appeared.	Passed.	Appeared.	Passed.	Appeared.	Passed.
Bachelor of Telecommunication Engineering ..	—	—	—	—	38	35
Bachelor of Mechanical Engineering ..	80	77	92	91	111	108
Bachelor of Electrical Engineering ..	64	59	76	74	89	82
Bachelor of Chemical Engineering ..	62	59	51	47	62	56
Bachelor of Civil Engineering ..	34	34	86	85	106	104
Preparatory Arts ..	—	—	—	—	33	26
Preparatory Science ..	—	—	—	—	74	66
B.Sc. ..	51	40	65	45	96	72
B. A. ..	19	15	46	36	45	25
M.Sc. ..	53	47	65	57	35	51
M. A. ..	149	113	155	117	207	167
Master of Mechanical Engineering ..	2	2	—	—	—	—
Master of Chemical Engineering ..	2	2	3	3	1	1
Master of Civil Engineering ..	1	1	2	2	—	—
Master of Technology ..	—	—	2	2	—	—
Master of Electrical Engineering ..	—	—	—	—	3	3
Master of Food Technology ..	—	—	—	—	1	1

Note : Figures relate to regular candidates only.

Source : University of Jadavpur.

## Results of the Burdwan University Examinations

TABLE 7-10(c).

Number.

Examinations.	1961		1962	
	Appeared.	Passed.	Appeared.	Passed.
University Entrance				
(i) Arts ..	4,591	3,126	3,710	2,750
(ii) Science ..	—	—	2,560	1,454
I. A. ..	4,880	3,008	1,723	738
I. Sc. ..	3,261	1,568	1,427	825
B. A. (old) ..	2,125	1,038	1,126	542
B. A. (Modified) ..	—	—	1,044	532
B. Sc. (Old) ..	854	549	305	178
B. Sc. (Modified) ..	—	—	743	493
B. Com. (Old) ..	155	112	44	25
B. Com. (Modified) ..	—	—	314	191
B. Sc. Tech. Part I ..	27	27	—	—
B. Sc. Tech. Part II ..	26	26	27	27
B. E. Prel ..	70	60	—	—
B. T. ..	121	115	122	114

Source : Burdwan University.

## Results of the Kalyani University Examinations.

TABLE 7-10(d).

Number

Examinations.	1961		1962	
	Appeared.	Passed.	Appeared.	Passed.
B. T. ..	157	150	76	76
B. Sc. Agriculture Part I ..	45	45	46	46
B. Sc. Agriculture Part II ..	31	29	47	44
B. Sc. Hons. 1st year ..	—	—	83	60
B. Sc. Hons. 2nd year ..	—	—	47	39
M. A. ..	—	—	2	2
M. Sc. ..	—	—	35	35

Source : Kalyani University.



**EDUCATION**

**Examinees in different courses of studies by sex and by religion in the Calcutta University and the Board of Secondary Education.**

**TABLE 7-11.**

Number.

Year.		Sex.		Total.	Religion.			
		Male.	Female.		Hindus.	Muslims.	Christians.	Others.
School Final.								
1958	..	77,165	22,345	99,510	..	..	..	..
1959	..	73,592	21,239	94,831	..	..	..	..
1960	..	79,036	24,181	103,217	..	..	..	..
1961	..	76,565	24,624	101,189	..	..	..	..
1962	..	78,473	24,607	103,080	..	..	..	..
Higher Secondary.								
1958	..	..	..	..	..	..	..	..
1959	..	..	..	..	..	..	..	..
1960	..	8,260	1,801	10,061	..	..	..	..
1961	..	14,219	3,081	17,300	..	..	..	..
1962	..	21,358	4,024	25,982	..	..	..	..
Pre-University.								
1958	—	—	—	—	—	—	—	—
1959	—	—	—	—	—	—	—	—
1960	—	—	—	—	—	—	—	—
1961	—	17,647	5,943	23,590	—	—	—	—
1962	—	27,116	8,335	35,451	—	—	—	—
I.A.								
1958	..	21,146	8,066	29,212	..	..	..	..
1959	..	26,546	8,388	34,934	..	..	..	..
1960	..	30,230	14,142	44,372	..	..	..	..
1961	..	28,349	11,006	39,355	..	..	..	..
1962	..	14,019	6,309	20,328	..	..	..	..
I.Sc.								
1958	..	15,101	634	15,735	..	..	..	..
1959	..	16,829	883	17,712	..	..	..	..
1960	..	17,201	1,024	18,225	..	..	..	..
1961	..	13,476	907	14,383	..	..	..	..
1962	..	4,887	339	5,226	..	..	..	..
B.A.								
1958	..	8,188	4,350	12,538	..	..	..	..
1959	..	8,756	4,545	13,301	..	..	..	..
1960	..	10,634	5,784	16,382	..	..	..	..
1961	..	11,515	5,814	17,329	..	..	..	..
1962	..	12,000	7,508	19,508	..	..	..	..
B.Sc.								
1958	..	5,484	369	5,853	..	..	..	..
1959	..	5,478	368	5,846	..	..	..	..
1960	..	5,573	336	5,909	..	..	..	..
1961	..	4,916	485	5,401	..	..	..	..
1962	..	5,801	685	6,486	..	..	..	..
M.A.								
1958	..	1,364	427	1,791	..	..	..	..
1959	..	1,390	465	1,855	..	..	..	..
1960	..	981	506	1,487	..	..	..	..
1961	..	1,467	641	2,108	..	..	..	..
1962	..	1,786	655	2,441	..	..	..	..



## EDUCATION

TABLE 7-11—concl'd.

Number.									
Year.			Sex.		Total.	Religion.			
			Male.	Female.		Hindus.	Muslims.	Christians.	Others.
M.Sc.									
1958	..	..	342	61	403	..	..	..	..
1959	..	..	367	80	447	..	..	..	..
1960	..	..	381	90	471	..	..	..	..
1961	..	..	432	106	538	..	..	..	..
1962	..	..	515	87	602	..	..	..	..
B. Com.									
1958	..	..	5,960	9	5,969	..	..	..	..
1959	..	..	7,309	20	7,329	..	..	..	..
1960	..	..	7,449	29	7,478	..	..	..	..
1961	..	..	7,951	32	7,983	..	..	..	..
1962	..	..	9,332	54	9,386	..	..	..	..
B. T.									
1958	..	..	692	332	1,024	..	..	..	..
1959	..	..	795	399	1,194	..	..	..	..
1960	..	..	898	421	1,319	..	..	..	..
1961	..	..	806	405	1,211	..	..	..	..
1962	..	..	909	423	1,332	..	..	..	..
L. L. B.									
1958	..	..	535	13	548	..	..	..	..
1959	..	..	511	9	520	..	..	..	..
1960	..	..	688	10	698	..	..	..	..
1961	..	..	841	25	866	..	..	..	..
1962	..	..	832	20	852	..	..	..	..
M. B. B. S.									
1958	..	..	1,301	169	1,470	..	..	..	..
1959	..	..	1,180	95	1,275	..	..	..	..
1960	..	..	914	96	1,010	..	..	..	..
1961	..	..	847	74	921	..	..	..	..
1962	..	..	798	117	915	..	..	..	..
B. E.									
1958	..	..	212	—	212	..	..	..	..
1959	..	..	202	..	202	..	..	..	..
1960	..	..	181	—	181	..	..	..	..
1961	..	..	309	—	309	..	..	..	..
1962	..	..	353	—	353	..	..	..	..
L. L. M.									
1958	..	..	3	—	3	..	..	..	..
1959	..	..	2	..	2	..	..	..	..
1960	..	..	..	2	2	..	..	..	..
1961	..	..	1	1	2	..	..	..	..
1962	..	..	—	—	—	..	..	..	..

Sources :—(1) University of Calcutta.

(2) Board of Secondary Education, West Bengal.



## EDUCATION

Examinees in different courses of studies by sex and by religion in the Visva-Bharati University

TABLE 7-11(a).

Number.

Year.	Sex.		Total.	Religion.			
	Male.	Female.		Hindus.	Muslims.	Christians.	Others.
School Certificate							
1959	30	33	63	59	2	—	2
1960	39	32	71	70	1	—	—
1961	31	13	26	26	—	—	—
1962	5	3	8	8	—	—	—
Preparatory							
1959	6	4	10	10	—	—	—
1960	—	—	—	—	—	—	—
1961	19	19	38	36	2	—	—
1962	13	16	29	29	—	—	—
Senior School Certificate (Arts)							
1959	12	23	35	29	1	1	4
1960	20	25	45	41	4	—	—
1961	14	27	34	37	4	—	—
1962	3	11	14	13	1	—	—
Senior School Certificate (Science)							
1959	18	6	24	21	—	—	3
1960	24	5	29	28	—	—	1
1961	21	9	30	27	—	—	3
1962	8	—	8	8	—	—	—
B.A.							
1959	17	8	25	25	—	—	—
1960	4	15	19	14	2	—	3
1961	11	13	24	22	—	—	2
1962	22	24	46	46	—	—	—
B. Ed.							
1959	52	13	65	63	1	—	1
1960	54	13	67	63	4	—	—
1961	47	12	59	57	2	—	—
1962	58	16	74	67	5	1	1
M.A.							
1959	21	11	32	29	—	2	1
1960	37	18	55	53	—	1	1
1961	42	28	70	68	1	1	—
1962	24	18	42	42	—	—	—
Ph.D.							
1959	3	2	5	3	1	1	—
1960	2	—	2	—	—	—	—
1961	—	2	2	2	—	—	—
1962	2	—	2	2	—	—	—



## EDUCATION

TABLE 7.11

TABLE VIII								Number.
Year.	Sex.		Total.	Religion.				
	Male.	Female.		Hindus.	Muslims.	Christians.	Others.	
Diploma in Music & Dance								
1959 ..	3	2	5	3	1		1	
1960 ..	—	3	3	2	—	1	—	
1961 ..	3	7	10	9	—	—	1	
1962 ..	4	10	14	13	—	1	—	
Diploma in Fine Arts & Crafts								
1959 ..	18	9	27	22	—	1	4	
1960 ..	14	5	19	16	1	—	2	
1961 ..	13	12	25	23	—	1	1	
1962 ..	13	7	20	17	1	—	2	
Diploma in Weaving								
1959 ..	3	—	3	2	1	—	—	
1960 ..	6	—	6	6	—	—	—	
1961 ..	4	1	5	5	—	—	—	
1962 ..	2	—	2	2	—	—	—	
Diploma in Woodworks								
1959 ..	3	—	3	3	—	—	—	
1960 ..	8	—	8	8	—	—	—	
1961 ..	9	—	9	9	—	—	—	
1962 ..	6	—	6	6	—	—	—	
Diploma in Languages								
1959 ..	7	3	10	8	—	1	—	
1960 ..	—	4	4	4	—	—	—	
1961 ..	2	5	7	7	—	—	—	
1962 ..	5	1	6	5	—	—	—	
Certificate in Higher School								
1959 ..	—	—	—	—	—	—	—	
1960 ..	—	—	—	—	—	—	—	
1961 ..	—	—	—	—	—	—	—	
1962 ..	—	31	51	51	—	—	—	
Certificate in Artistic Handicrafts								
1959 ..	—	12	12	12	—	—	2	
1960 ..	—	17	17	15	—	—	—	
1961 ..	—	16	16	16	—	—	—	
1962 ..	—	10	10	10	—	—	—	
Certificate in Weaving								
1959 ..	—	1	2	2	—	—	—	
1960 ..	—	1	3	3	—	—	—	
1961 ..	—	4	7	6	—	1	—	
1962 ..	—	2	3	2	1	—	—	
Certificate in Woodworks								
1959 ..	—	—	—	—	—	—	—	
1960 ..	—	—	4	3	1	—	—	
1961 ..	—	—	6	6	—	—	—	
1962 ..	—	—	7	6	1	—	—	
Certificate in Languages								
1959 ..	—	5	13	13	—	—	—	
1960 ..	—	5	14	14	—	—	—	
1961 ..	—	8	16	13	—	—	3	
1962 ..	—	3	8	7	—	—	1	
Inter in Music & Dance								
1959 ..	—	4	5	4	1	—	—	
1960 ..	—	6	7	5	—	—	2	
1961 ..	—	2	5	5	—	—	—	
1962 ..	—	6	6	6	—	—	—	

Note—Figures relate to reg

ulates only.

Source: University of Visva-Bharati.



## EDUCATION

Examinees in different courses of studies by sex and by religion in the Jadavpur University

TABLE 7-11(b)

								Number.
Year.	Sex.		Total.	Religion.				
	Male.	Female.		Hindus.	Muslims.	Christians.	Others.	
Bachelor of Mechanical Engineering								
1959	119	—	119	116	1	—	2	
1960	80	—	80	78	1	1	—	
1961	92	—	92	90	1	1	—	
1962	111	—	111	108	2	—	1	
Bachelor of Electrical Engineering								
1959	56	—	56	55	1	—	—	
1960	62	2	64	62	1	—	1	
1961	76	—	76	76	—	—	—	
1962	89	—	89	85	4	—	—	
Bachelor of Chemical Engineering								
1959	56	—	56	56	—	—	—	
1960	59	3	62	58	1	—	3	
1961	51	—	51	50	—	1	—	
1962	61	1	62	61	1	—	—	
B.Sc.								
1959	47	4	51	51	—	—	—	
1960	45	6	51	51	—	—	—	
1961	86	—	86	85	—	1	—	
1962	93	3	96	95	1	—	—	
Bachelor of Telecommunication Engineering								
1959	—	—	—	—	—	—	—	
1960	—	—	—	—	—	—	—	
1961	22	3	25	25	—	—	—	
1962	36	2	38	36	1	1	—	
Bachelor of Civil Engineering								
1959	—	—	—	—	—	—	—	
1960	34	—	34	34	—	—	—	
1961	65	—	65	61	2	—	2	
1962	106	—	106	106	—	—	—	
B.A.								
1959	4	3	7	7	—	—	—	
1960	11	8	19	17	—	—	2	
1961	20	26	46	45	—	1	—	
1962	21	24	45	44	1	—	—	
M.Sc.								
1959	35	1	36	35	1	—	—	
1960	50	3	53	53	—	—	—	
1961	60	5	65	64	1	—	—	
1962	42	13	55	55	—	—	—	
M.A.								
1959	64	49	113	112	—	1	—	
1960	78	21	149	148	—	—	1	
1961	81	74	155	151	2	2	—	
1962	96	111	207	203	4	—	—	
Master of Mechanical Engineering								
1959	—	—	—	—	—	—	—	
1960	2	—	2	2	—	—	—	
1961	—	—	—	—	—	—	—	
1962	—	—	—	—	—	—	—	
Master of Chemical Engineering								
1959	—	—	—	—	—	—	—	
1960	2	—	2	2	—	—	—	
1961	3	—	3	3	—	—	—	
1962	1	—	1	1	—	—	—	
Master of Civil Engineering								
1959	—	—	—	—	—	—	—	
1960	1	—	1	1	—	—	—	
1961	2	—	2	2	—	—	—	
1962	—	—	—	—	—	—	—	
Master of Technology								
1959	—	—	—	—	—	—	—	
1960	—	—	—	—	—	—	—	
1961	2	—	2	2	—	—	—	
1962	—	—	—	—	—	—	—	
Master of Electrical Engineering								
1959	—	—	—	—	—	—	—	
1960	—	—	—	—	—	—	—	
1961	—	—	—	—	—	—	—	
1962	3	—	3	3	—	—	—	
Master of Food Technology								
1959	—	—	—	—	—	—	—	
1960	—	—	—	—	—	—	—	
1961	—	—	—	—	—	—	—	
1962	1	—	1	1	—	—	—	
Preparatory Arts								
1959	—	—	—	—	—	—	—	
1960	—	—	—	—	—	—	—	
1961	—	—	—	—	—	—	—	
1962	11	22	33	33	—	—	—	
Preparatory Science								
1959	—	—	—	—	—	—	—	
1960	—	—	—	—	—	—	—	
1961	—	—	—	—	—	—	—	
1962	72	2	74	73	—	1	—	

Note:—Figures relate to regular candidates only.

Source : University of Jadavpur.



## EDUCATION

Examinees in different courses of studies by sex and by religion in the Burdwan University.

TABLE 7-11(c).

Number.									
Year.	Sex.		Total.	Religion.					
	Male.	Female.		Hindus.	Muslims.	Christians.	Others.		
U.E. (Arts)									
1961	..	..	..	..	..	..	..		
1962	..	..	2,855	855	3,710	..	..		
U.E. (Science)									
1961	..	..	..	..	..	..	..		
1962	..	..	2,398	168	2,566	..	..		
I.A.									
1961	..	..	3,859	1,021	4,880	4,504	350	18	8
1962	..	..	1,403	320	1,723	..	..	..	..
I.Sc.									
1961	..	..	3,142	119	3,261	3,109	121	15	16
1962	..	..	1,387	40	1,427	..	..	..	..
B.A. (old)									
1961	..	..	1,598	527	2,125	1,980	130	12	3
1962	..	..	876	250	1,126	..	..	..	..
B.A. (Modified)									
1961	..	..	—	—	—	—	—	—	—
1962	..	..	717	327	1,044	..	..	..	..
B.Sc. (old)									
1961	..	..	829	25	854	826	21	4	3
1962	..	..	298	7	305	..	..	..	..
B.Sc. (Modified)									
1961	..	..	—	—	—	—	—	—	—
1962	..	..	710	33	743	..	..	..	..
B. Com. (old)									
1961	..	..	155	—	155	150	5	—	—
1962	..	..	44	—	44	..	..	..	..
B. Com. (Modified)									
1961	..	..	—	—	—	—	—	—	—
1962	..	..	314	—	314	..	..	..	..
B.Sc. (Technology)									
1961	..	..	26	—	26	25	1	—	—
1962	..	..	27	..	27	..	..	..	..
B. T.									
1961	..	..	101	20	121	116	4	..	1
1962	..	..	102	20	122	..	..	..	..

Source : University of Burdwan.

Examinees in different courses of studies by sex and by religion in the Kalyani University.

TABLE 7-11(d).

					Number.			
Year.	Sex.		Total.	Religion.				
	Male.	Female.		Hindus.	Muslims.	Christians.	Others.	
B. T.								
1961	..	..	113	44	157	155	2	—
1962	..	..	59	17	76	76	—	—
B. Sc. Agri. Part-I.								
1961	..	..	49	—	49	47	2	—
1962	..	..	46	—	46	42	2	2
B. Sc. Agri. Part-II.								
1961	..	..	31	—	31	29	2	—
1962	..	..	47	—	47	43	4	—
B.Sc. Hons. 1st year.								
1962	..	..	83	—	83	78	5	—
B. Sc. Hons. 2nd year.								
1962	..	..	47	—	47	40	7	—
M. A.								
1962	..	..	2	—	2	2	—	—
M. Sc.								
1962	..	..	29	6	35	35	—	—

Source : University of Kalyani



## EDUCATION

## School teachers, by sex and by district : 1961-62 (P)

TABLE 7-12.

Number.

District.	(1)	Recognised Institution.											
		Total.			Schools for general education.			Schools for profes- sional education.			Schools for special education.		
		Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	
West Bengal ..	..	142,897	124,224	19,673	133,536	115,548	17,988	2,533	2,117	416	7,828	6,559	1,269
Burdwan ..	..	11,637	10,704	933	11,274	10,351	923	237	227	10	126	126	—
Birbhum ..	..	6,982	5,849	233	5,918	5,690	228	52	52	—	112	107	5
Bankura ..	..	7,129	6,922	207	6,971	6,772	199	63	62	1	95	88	7
Midnapore ..	..	19,973	19,073	900	19,376	18,492	884	186	175	11	411	406	5
Howrah ..	..	8,793	7,253	1,540	8,447	6,935	1,512	189	164	25	157	134	3
Hooghly ..	..	10,397	9,049	1,348	10,025	8,692	1,333	127	118	9	245	239	6
24-Parganas ..	..	24,840	20,633	4,207	21,229	20,150	1,079	223	152	71	388	331	57
Calcutta ..	..	11,251	6,792	4,459	9,899	5,750	4,149	891	685	206	461	357	104
Nadia ..	..	8,667	7,388	1,269	8,274	7,089	1,185	247	139	58	136	110	26
Murshidabad ..	..	6,584	6,148	436	6,412	5,981	431	65	62	3	107	105	2
West Dinajpur ..	..	4,260	3,919	341	4,215	3,878	337	18	16	2	27	25	2
Malda ..	..	3,945	3,746	199	3,864	3,669	195	16	12	4	65	65	—
Jalpaiguri ..	..	3,814	3,183	631	3,728	3,104	624	77	71	6	9	8	1
Darjeeling ..	..	2,110	1,591	609	2,019	1,449	600	36	31	5	25	21	4
Cooch Behar ..	..	2,919	2,642	277	2,824	2,550	274	61	58	3	34	34	—
Purulia ..	..	4,818	4,025	193	4,764	4,572	192	13	43	—	11	10	1
Anglo Indian Schools (†)	..	1,269	421	845	1,267	424	843	2	—	2	—	—	—
Schools for Adults(†)	..	5,419	4,373	1,046	—	—	—	—	—	—	5,419	4,373	1,046
1956-57(P) ..	..	113,733	101,191	123,32	104,853	93,651	11,202	1,889	1,520	360	7,000	6,230	770
1957-58(P) ..	..	111,313	99,197	12,616	103,662	91,810	11,822	1,960	1,587	373	3,191	2,770	421
1958-59(P) ..	..	117,573	103,753	13,820	111,852	99,012	12,870	2,205	1,799	406	3,486	2,942	544
1959-60 (P) ..	..	125,053	109,433	15,620	118,969	107,317	11,652	2,363	1,909	391	3,811	3,207	604
1960-61 (P)* ..	..	134,463	116,919	17,484	124,206	108,348	15,858	2,424	1,989	435	7,773	6,582	1,191

(†) Districtwise figures are not available.

Source Directorate of Public Instruction, West Bengal.



## EDUCATION

## Teachers in Schools for General Education By management in West Bengal 1961-62(P)

TABLE 7-15

Number

Institutions.	Grand Total.	Trained.				Untrained.					
		Total.	Graduate.	Passed matric or Interme- diate.	Non- matric.	Total.	Possessing a degree.		Possessing no degree.		
							Certifica- ted.	Uncertifi- cated.	Certifica- ted.	Uncertifi- cated.	
<b>Recognised---</b>											
Junior Basic .. .. .	6,271	4,906	68	3,982	925	1,376	1	14	108	1,258	
Nursery .. .. .	330	256	18	218	20	74		3	4	67	
<b>Primary Schools---</b>											
Government .. .. .	3,849	1,196	32	641	503	2,653		31	39	2,583	
District Board and Municipal Board .. .. .	66,915	23,256	238	7,880	15,192	42,760	1	98	238	42,423	
Aided .. .. .	12,850	3,802	60	1,636	2,166	8,994	5	197	232	8,560	
Unaided .. .. .	778	812	20	211	81	466	2	27	23	414	
<b>Middle Schools---</b>											
Government .. .. .	98	88	24	81	3	40		17	11	12	
District Board and Municipal Board .. .. .	140	49	4	86	9	100	2	13	9	76	
Aided .. .. .	9,606	1,179	885	665	129	7,857	89	2,525	240	5,008	
Unaided .. .. .	1,166	134	63	67	4	1,082	26	209	12	695	
<b>High Schools---</b>											
Government† .. .. .	1,373	671	260	322	89	702	6	215	69	413	
District Board and Municipal Board .. .. .	18	2	1	1	—	8	—	4	—	2	
Aided .. .. .	10,751	3,388	2,904	488	56	7,303	458	4,482	375	1,988	
Unaided .. .. .	2,205	685	554	122	9	1,520	69	996	42	433	
<b>Higher Secondary/Multipurpose---</b>											
Government .. .. .	928	584	632	51	1	344	35	191	45	73	
District Board and Municipal Board .. .. .	166	70	63	7	—	90	11	18	6	25	
Aided .. .. .	15,929	5,900	4,906	881	113	9,089	688	6,610	664	1,827	
Unaided .. .. .	1,632	545	384	140	21	1,087	95	696	66	230	
<b>Total Recognised</b>		133,536	47,161	10,561	17,279	19,321	86,375	1,659	10,467	2,183	66,066
<b>Total Unrecognised</b>											
<b>Grand Total</b>											
1956-57 (P) .. .. .	105,219	34,735	5,821	10,634	18,280	70,484	1,827	9,547	2,521	56,589	
1957-58(P) .. .. .	108,189	36,124	6,200	11,270	18,654	72,065	1,732	10,422	2,471	57,440	
1958-59(P) .. .. .	113,301	38,533	7,207	12,508	18,818	74,768	1,733	11,653	2,327	58,855	
1959-60(P) .. .. .	118,909	41,844	8,196	13,067	19,181	77,565	1,792	12,894	2,608	60,272	
19500-61 .. .. .	124,206	44,050	9,818	15,220	19,512	90,156	1,672	14,542	2,230	61,712	

†Includes Senior Basic.

Note :—Figures upto 1958-59, include teachers for un-recognised Institutions.

Source: Directorate of Public Instruction, West Bengal.



## EDUCATION

## Institutions and Scholars by nature of management in West Bengal

TABLE 7-14.

Number.

	1959-60		1960-61		†1961-62(P).	
	Institu- tion for male.	Institu- tion for female.	Institu- tion for male.	Institu- tion for female.	Institu- tion for male.	Institu- tion for female.
Grand Total of Institutions .. ..	34,490	2,059	35,691	2,849	38,514	2,999
Grand Total of Scholars on the roll on 31st March	8,484,185	368,605	8,669,424	410,420	3,933,700	449,595
<b>A. Recognised Institutions</b>						
1. Under Public Management :—						
(i) Managed by Government—						
Number of Institutions .. ..	1,484	66	1,445	61	876	53
Number of Scholars on the roll on 31st March	223,439	14,402	230,348	13,244	174,526	12,488
Average daily attendance .. ..	181,400	12,392	177,721	11,151	142,684	10,733
(ii) Managed by District Board and Municipal Board—						
Number of Institutions .. ..	22,099	341	22,713	348	24,608	345
Number of Scholars on the roll on 31st March	1,968,913	48,999	2,036,569	51,080	2,170,585	52,284
Average daily attendance .. ..	1,455,199	36,369	1,525,881	37,792	1,677,617	40,158
2. Under Private Management:—						
(i) Aided by Government or District Board or Municipal Board—						
Number of Institutions .. ..	9,170	1,862	9,734	2,090	11,269	2,266
Number of Scholars on the roll on 31st March	1,084,612	230,835	1,232,336	280,515	1,419,656	325,131
Average daily attendance .. ..	851,328	182,603	975,725	21,152	1,130,553	262,705
(ii) Unaided—						
Number of Institutions .. ..	1,737	390	1,799	350	1,770	335
Number of Scholars on the roll on 31st March	207,171	74,369	190,180	65,581	168,933	59,692
Average daily attendance .. ..	160,647	57,320	147,573	2,896	130,538	47,099
<b>B. Unrecognised Institutions</b>						
Number of Institutions .. ..	..	..	..	..	..	..
Number of Scholars on the roll on 31st March ..	..	..	..	..	..	..
Average daily attendance .. ..	..	..	..	..	..	..
Number of Female Scholars in Institutions for Males	839,074	—	899,418	—	981,800	—
Number of Male Scholars in Institutions for Females	—	22,374	—	24,824	—	26,233

Source : Directorate of Public Instruction, West Bengal.



## Expenditure by class of Institution in West Bengal

TABLE 7-15.

Rupees.

Type of Institutions	1959-60		1960-61		1961-62(P)	
	For male Institution.	For female Institution.	For male Institution.	For female Institution.	For male Institution.	For female Institution.
<i>Direct Expenditure.</i>						
(Recognised Institutions)						
1. University .. .. .	1,45,35,504	—	1,48,83,143	—	1,72,33,655	—
2. Research Institutions .. .. .	21,57,673	—	26,75,045	—	32,40,054	—
3. Board of Secondary Education .. .. .	23,51,425	—	27,19,420	—	29,65,009	—
4. College for general Education .. .. .	2,06,76,877	83,61,666	2,43,23,084	42,57,608	2,31,47,389	53,34,346
(a) Arts and Science .. .. .	—	—	2,30,13,565	30,27,788	2,15,62,774	36,39,649
5. Colleges for professional Education .. .. .	1,78,53,754	3,38,651	1,92,67,783	3,88,937	2,22,92,557	2,93,170
(a) Education .. .. .	8,05,174	3,38,651	9,45,015	3,88,937	10,28,600	2,93,170
(b) Engineering .. .. .	78,71,618	—	93,01,853	—	1,01,88,272	—
(c) Technical Education .. .. .	8,50,642	—	9,22,413	—	10,69,992	—
(d) Medicine .. .. .	67,68,040	—	65,81,518	—	78,60,429	—
(e) Veterinary .. .. .	8,58,918	—	8,42,513	—	8,15,109	—
(f) Agriculture .. .. .	3,46,225	—	3,01,328	—	—	—
(g) Commerce (†) .. .. .	2,54,630	—	2,66,724	—	12,22,462	—
(h) Law .. .. .	58,713	—	65,357	—	63,234	—
(i) Applied Arts and Architecture .. .. .	—	—	—	—	—	—
(j) Physical Education .. .. .	39,794	—	41,062	—	44,459	—
6. Colleges for special Education .. .. .	6,93,871	1,61,755	8,43,340	1,83,823	9,50,621	1,80,278
(a) Music & Dancing .. .. .	1,76,610	1,61,755	2,35,520	1,83,823	2,56,355	1,80,278
(b) Other Fine Arts .. .. .	1,86,932	—	2,59,426	—	3,23,974	—
(c) Oriental Studies .. .. .	78,643	—	82,556	—	78,438	—
(d) Social Education .. .. .	1,22,200	—	1,23,600	—	1,35,365	—
(e) Others .. .. .	1,29,486	—	1,42,238	—	1,56,489	—
7. Schools for general Education .. .. .	12,74,27,760	2,22,16,378	13,75,60,519	2,45,63,685	15,69,62,030	2,77,62,849
(a) Higher Secondary/Multipurpose .. .. .	2,76,73,115	85,08,639	3,58,01,936	96,80,476	4,41,52,309	1,16,96,627
(b) High School (+) .. .. .	2,66,23,890	60,63,744	2,48,81,626	68,70,189	2,28,81,012	76,96,529
(c) Middle School .. .. .	1,03,88,419	21,88,190	1,11,11,182	25,19,119	1,21,38,125	27,69,320
(d) Junior Basic .. .. .	45,48,688	1,45,026	55,18,804	2,08,094	65,48,906	2,67,030
(e) Primary—						
(i) Single Teacher .. .. .	22,77,833	35,552	22,38,890	33,740	20,20,340	33,020
(ii) Others .. .. .	5,57,01,576	51,38,413	5,77,49,608	51,17,746	6,88,12,249	51,53,772
(f) Nursery .. .. .	2,14,239	1,86,814	2,58,473	1,34,319	4,09,089	1,46,542
8. Schools for professional Education .. .. .	79,74,649	10,60,582	84,16,079	11,38,663	94,32,127	11,37,915
(a) Training (Basic and Normal) .. .. .	4,69,323	1,43,590	5,67,491	17,33,247	6,80,012	2,00,850
(b) Engineering .. .. .	38,76,408	—	40,19,906	—	51,02,613	—
(c) Technology—						
(i) Polytechnic .. .. .	2,97,978	—	6,38,398	—	4,02,962	—
(ii) High .. .. .	—	—	—	—	—	—
(iii) Others (Technical, Industrial, Arts & Crafts) .. .. .	19,25,801	—	17,80,529	6,14,979	18,14,767	6,22,501

+ Includes Senior Basic.

(†) Commerce colleges attached to general colleges have not been taken into account.



## EDUCATION

TABLE 7-15—*concl'd.*

Rupees.

Type of Institutions.	1959-60		1960-61		1961-62(P)	
	For male institutions.	For female institutions.	For male institutions.	For female institutions.	For male institutions.	For female institutions.
<i>Direct Expenditure—cont'd</i>						
Recognised Institution						
(d) Medicine .. .. .	1,40,550	3,00,231	1,54,602	3,33,501	1,67,434	2,94,738
(e) Agriculture .. .. .	82,027	—	85,034	—	93,718	—
(f) Forestry .. .. .	—	—	—	—	—	—
(g) Commerce .. .. .	8,54,244	18,986	8,55,005	16,846	8,83,261	19,826
(h) Others .. .. .	3,28,318	6,00,795	3,14,514	—	2,87,360	—
(j) Physical Education .. .. .	—	—	—	—	—	—
9. Schools for special Education .. .. .	41,90,381	9,18,373	40,34,507	8,65,253	43,20,547	9,07,520
(a) Music & Dancing .. .. .	74,837	1,19,627	69,656	1,23,132	66,788	1,27,672
(b) Other Fine Arts .. .. .	48,161	26,228	44,008	—	53,715	27,076
(c) Oriental Studies .. .. .	13,20,834	—	13,77,658	25,282	14,50,231	—
(d) Social Education .. .. .	86,432	—	48,820	—	83,577	—
(e) For the handicapped—						
(i) Mentally handicapped .. .. .	41,431	—	36,653	—	32,195	—
(ii) Physically handicapped .. .. .	2,81,086	—	3,09,861	—	3,32,370	—
(f) For Adults .. .. .	10,46,889	3,90,578	9,58,117	2,25,616	9,57,962	2,27,697
(g) Reformatory .. .. .	1,16,082	—	1,24,974	—	1,00,991	—
(h) Others .. .. .	11,74,629	4,82,340	70,28,761	4,91,223	12,22,718	5,24,175
Total (Direct) Recognised .. .. .	19,78,61,894	2,80,67,405	21,42,42,920	3,13,97,969	24,06,43,989	3,56,16,078
<i>Indirect Expenditure</i>						
Recognised Institutions						
Direction .. .. .	9,17,925	1,42,876	9,60,095	1,32,811	15,76,311	1,60,019
Inspection .. .. .	25,72,646		26,60,154		39,20,704	
Building, Furniture and Apparatus .. .. .	4,52,50,842	71,63,146	4,72,61,263	59,56,723	5,30,57,138	53,76,531
Scholarships and other financial concessions .. .. .	1,39,52,273	26,32,367	1,36,98,156	27,08,497	1,42,60,805	29,67,873
Hostel charges .. .. .	23,24,849	8,09,696	25,48,549	8,40,607	27,47,262	9,04,478
Miscellaneous .. .. .	1,71,81,434	9,55,574	1,75,84,193	8,83,699	1,88,35,625	9,65,327
Total (Indirect) Recognised .. .. .	8,21,99,969	1,19,53,059	8,47,02,380	1,05,22,337	9,43,97,845	1,03,74,228
Grand Total (Direct and Indirect, Recognised) .. .. .	28,00,61,863	4,00,10,464	29,89,45,300	4,19,20,306	33,49,41,834	4,59,90,306

Source :—Directorate of Public Instruction, West Bengal.



## Expenditure on Education by source in West Bengal

TABLE 7-16.

					Rupees.		
Class of Institution and Source.					1959-60	1960-61	1961-62(P).
<b>DIRECT EXPENDITURE (Recognised Institutions).</b>							
<i>Under Public Management</i>							
<b>Managed by Government—</b>							
Government funds	..	..	..	..	2,50,86,604	2,65,41,100	2,75,67,567
Board funds	..	..	..	..	5,778	3,483	2,409
Municipal funds	..	..	..	..	343	300	300
Fees	..	..	..	..	34,67,291	35,19,979	35,35,070
Other sources	..	..	..	..	2,89,546	2,79,557	5,75,111
<b>Total</b>					<b>2,88,49,562</b>	<b>3,03,44,419</b>	<b>3,16,80,457</b>
<b>Managed by District and Municipal Boards—</b>							
Government funds	..	..	..	..	4,60,41,460	4,77,65,789	5,72,78,641
Board funds	..	..	..	..	32,07,911	34,88,263	31,51,684
Municipal funds	..	..	..	..	35,79,599	37,85,568	39,22,214
Fees	..	..	..	..	1,94,104	2,14,011	2,37,155
Other sources	..	..	..	..	1,60,715	1,93,847	1,43,169
<b>Total</b>					<b>5,31,83,789</b>	<b>5,54,47,478</b>	<b>6,47,22,863</b>
<i>Under Private Management.</i>							
<b>Aided by Government or by District Boards or by Municipal Boards</b>							
Government funds	..	..	..	..	5,18,25,500	6,05,08,854	7,08,94,087
Board funds	..	..	..	..	1,60,857	1,94,410	1,82,799
Municipal funds	..	..	..	..	8,08,346	6,08,225	5,96,693
Fees	..	..	..	..	5,97,08,050	6,90,36,248	7,77,91,657
Other sources	..	..	..	..	1,14,03,341	1,15,99,672	1,28,96,572
<b>Total</b>					<b>12,39,06,094</b>	<b>14,19,47,409</b>	<b>16,23,61,808</b>
<b>Unaided—</b>							
Fees	..	..	..	..	1,60,20,811	1,45,56,074	1,41,88,100
Other sources	..	..	..	..	39,59,043	33,45,509	31,96,839
<b>Total</b>					<b>1,99,79,854</b>	<b>1,79,01,583</b>	<b>1,73,84,939</b>



**EDUCATION****TABLE 7-16—(concl'd.)**

					Rupees.		
Class of Institution and Source					1959-60	1960-61.	1961-62(P).
<b>Total Direct Expenditure from</b>							
Government funds	..	..	..	..	12,29,53,564	13,48,15,743	15,57,40,295
Board funds	..	..	..	..	33,74,546	36,86,156	33,36,892
Municipal funds	..	..	..	..	43,88,288	43,94,093	45,19,207
Fees	..	..	..	..	7,93,90,256	8,73,26,312	9,57,51,982
Other sources	..	..	..	..	1,58,12,645	1,54,18,585	1,68,11,691
<b>Total Direct (Recognised)</b>	..	..	..	..	<b>22,59,19,299</b>	<b>24,56,40,889</b>	<b>27,61,60,067</b>
<i>Indirect Expenditure</i>							
<b>Building, Direction, Inspection and miscellaneous—</b>							
Government funds	..	..	..	..	7,53,67,542	7,72,22,600	86,4,15,253
Board funds	..	..	..	..	12,46,511	12,50,254	11,51,111
Municipal funds	..	..	..	..	1,86,373	1,62,350	3,74,719
Fees	..	..	..	..	58,35,643	58,84,071	62,80,055
Other sources	..	..	..	..	1,15,16,959	1,07,05,442	1,05,50,935
<b>Total Indirect (Recognised)</b>	..	..	..	..	<b>9,41,53,028</b>	<b>9,52,24,717</b>	<b>10,47,72,073</b>
<b>Grand Total (Direct and Indirect, Recognised)</b>					<b>32,00,72,327</b>	<b>34,08,65,606</b>	<b>38,09,32,140</b>

Source : Directorate of Public Instruction, West Bengal.



## Educational Institutions in rural areas by district : 1961-62(P)

TABLE 7-17.

Number

District.	Recognised Institutions.										
	Total.	General Colleges. (*)	Professional and special colleges.	Multipurpose or Higher Secondary Schools.	High schools. (††)	Middle schools.	Primary schools. (‡)	Training schools.	Agricultural schools.	Schools for Adults.	Other schools.
West Bengal .. .. .	35,560(b)	26*	16	442	947	1,908	27,813	37	1	4,149	721
Burdwan .. .. .	2,563	1	3	42	120	175	2,180	4	—	..	59
Birbhum .. .. .	1,595(+)	4(+)	6	18	51	108	1,361	1	—	..	51
Bankura .. .. .	2,413	—	—	32	62	106	2,171	2	—	..	45
Midnapore .. .. .	6,198	4	2	101	131	364	5,303	3	—	..	285
Howrah .. .. .	1,422	2	—	39	52	100	1,182	2	—	..	45
Hooghly .. .. .	1,992	5	—	46	81	117	1,660	5	1	..	77
24-Parganas .. .. .	4,876	6	4	85	158	407	4,140	6	—	..	70
Nadia .. .. .	1,397(a)	2(a)	1	61	47	97	1,411	5	—	..	18
Murshidabad .. .. .	1,665	—	—	22	43	99	1,480	2	—	..	19
West Dinajpur .. .. .	1,456	—	—	4	31	101	1,306	2	—	..	12
Malda .. .. .	1,105	—	—	12	19	54	1,004	1	—	..	15
Jalpaiguri .. .. .	1,082	—	1	10	29	69	972	1	—	..	9
Darjeeling .. .. .	420	1	—	1	9	22	384	—	—	..	3
Cooch Behar .. .. .	890	1	—	—	52	32	807	1	—	..	7
Purulia .. .. .	2,135	—	—	13	62	81	1,971	2	—	..	6
Anglo Indian Schools (c)	2	—	—	1	—	—	1	—	—	..	—
1956-57(P) .. .. .	28,635	12	4	106	863	1,514	22,622	22	1	2,841	650
1957-58(P) .. .. .	26,299	14	6	150	826	1,580	22,786	24	1	314	598
1958-59(P) .. .. .	27,572	16	8	206	842	1,682	23,593	24	1	330	670
1959-60 .. .. .	31,856	20	9	233	922	1,767	24,257	30	1	3,928	689
1960-61 .. .. .	33,008	25	16	323	959	1,820	24,945	35	1	4,120	759

Source : Directorate of Public Instruction, West Bengal.

- (\*) Includes Visva Bharati and Kalyani University.  
 (†) Including Junior Basic, Basic Primary and Nursery Institutions.  
 (‡) Including Visva Bharati University.  
 (††) Including Senior Basic.  
 (a) Including Kalyani University.  
 (b) Includes Schools for Adults.  
 (c) Districtwise figures are not available.

## Scholars attending Institutions in rural areas by district : 1961-62(P)

TABLE 7-18.

Number.

District.	Recognised Institutions.										
	Total.	General colleges. (*)	Professional and special colleges.	Multipurpose or Higher Secondary Schools.	High schools. (††)	Middle schools.	Primary schools. (‡)	Training schools.	Agricultural schools.	Schools for Adults.	Other schools.
West Bengal .. .. .	31,12,836(b)	10,406	3,158	132,531	222,940	188,374	2,297,722	1,996	61	183,843	21,805
Burdwan .. .. .	279,562	278	183	18,159	30,322	17,645	210,390	253	—	..	2,332
Birbhum .. .. .	132,254(+)	577(+)	656	7,774	10,095	9,707	101,987	60	—	..	1,398
Bankura .. .. .	170,042	—	—	11,715	14,082	10,466	132,887	158	—	..	734
Midnapore .. .. .	547,407	1,136	1,861	37,609	33,320	38,279	431,012	156	—	..	4,034
Howrah .. .. .	197,598	836	—	15,803	14,175	10,635	154,907	134	—	..	1,808
Hooghly .. .. .	235,127	1,813	—	19,304	20,296	11,463	179,357	166	61	..	2,667
24-Parganas .. .. .	503,532	4,742	316	37,904	37,046	37,528	381,566	269	—	..	4,161
Nadia .. .. .	173,586(a)	682(b)	76	7,738	14,658	10,330	139,099	178	—	..	825
Murshidabad .. .. .	150,531	—	—	9,126	10,206	10,663	118,914	116	—	..	1,506
West Dinajpur .. .. .	108,620	—	—	2,112	7,941	7,601	90,482	92	—	..	391
Malda .. .. .	92,755	—	—	4,309	4,830	4,702	78,405	120	—	..	889
Jalpaiguri .. .. .	94,600	—	66	4,811	7,637	5,092	76,257	54	—	..	683
Darjeeling .. .. .	38,711	46	—	102	1,650	2,115	34,725	—	—	..	73
Cooch Behar .. .. .	71,780	296	—	—	9,628	2,026	59,309	100	—	..	371
Purulia .. .. .	132,296	—	—	5,866	7,554	10,122	108,181	140	—	..	433
Anglo Indian Schools (c)	642	—	—	598	—	—	244	—	—	..	—
1956-57(P) .. .. .	2,469,788	6,202	1,568	28,514	216,421	122,466	1,903,558	730	73	163,928	16,338
1957-58(P) .. .. .	2,361,249	8,545	1,890	50,212	199,922	125,173	1,946,194	716	72	12,766	15,729
1958-59(P) .. .. .	2,479,929	10,715	2,389	72,116	195,410	133,747	2,027,972	810	84	19,057	17,629
1959-60 .. .. .	2,747,739	12,280	2,483	85,231	204,035	148,574	2,084,765	1,238	82	194,091	17,910
1960-61 .. .. .	2,888,509	9,659	3,080	132,101	224,428	168,504	2,132,284	1,665	80	1,94,317	22,096

- (††) Including Scholars of Senior Basic.  
 (+) Including Scholars of Visva Bharati University.  
 (a) Including scholars of Junior Basic, Basic Primary and Nursery.

Source : Directorate of Public Instruction, West Bengal.



## EDUCATION

## Expenditure on Education in rural areas by district: 1961-62(P)

TABLE 7-19.

Rupees.

District.	Expenditure on Recognised Institutions.					
	Total.	Colleges for general education.	Colleges for professional and special education.	Multipurpose or Higher Secondary Schools.	High Schools. ††	Middle Schools.
West Bengal .. ..	12,99,41,229*	51,17,717*	84,73,515	1,77,20,168	1,76,77,565	1,19,76,843
Burdwan .. ..	1,28,52,635	1,13,135	5,60,821	16,63,014	26,92,497	12,15,982
Birbhum .. ..	93,65,020(a)	25,58,307(a)	5,18,771	8,22,553	9,37,718	6,33,193
Bankura .. ..	70,32,535	—	—	11,70,072	10,76,380	6,48,020
Midnapore .. ..	2,80,44,235	2,80,081	69,67,568	40,42,555	29,63,148	24,62,542
Howrah .. ..	78,38,552	1,71,770	—	17,69,428	14,17,875	7,40,661
Hooghly .. ..	89,38,719	4,86,610	—	18,57,591	16,38,464	7,41,178
24-Parganas .. ..	2,01,46,708	10,37,007	2,95,527	30,08,029	25,16,250	22,61,737
Nadia .. ..	72,35,975+	4,05,727+	60,325	7,83,482	10,52,412	7,00,520
Murshidabad .. ..	77,03,952	—	—	8,72,778	9,35,350	8,36,665
West Dinajpur .. ..	46,89,601	—	—	2,14,507	5,12,347	4,30,545
Malda .. ..	36,50,734	—	—	4,13,274	3,15,912	3,11,614
Jalpaiguri .. ..	41,71,182	—	70,503	4,14,285	6,73,051	3,31,459
Darjeeling .. ..	10,57,218	6,410	—	—	1,30,456	1,35,862
Cooch Behar .. ..	23,18,088	58,670	—	—	4,06,693	1,09,374
Purulia .. ..	37,34,242	—	—	5,72,553	4,09,012	4,17,491
Schools for Adults(d) .. ..	10,25,419	—	—	—	—	—
Anglo-Indian School (d) .. ..	1,36,414	—	—	1,16,044	—	—
1956-57(P) .. ..	9,73,64,386	36,40,986	74,83,424	59,90,646	1,88,63,765	96,39,798
1957-58(P) .. ..	10,97,40,247	49,46,620	94,89,040	80,09,263	1,89,88,617	1,09,01,961
1958-59(P) .. ..	11,35,89,750	36,52,071	48,68,184	1,25,24,502	2,01,05,468	1,21,06,383
1959-60 .. ..	10,34,26,588	40,88,366	62,31,806	1,80,43,093	90,61,476	1,00,02,598
1960-61* .. ..	11,29,01,876	24,52,197	79,20,901	1,24,82,459	1,83,48,360	1,08,72,431

† Including that of 'Visva Bharati'.

†† Including those of Senior Basic Schools.

(d) Districtwise figures are not available.

— Including that of Kalyani University.

\* Including Visva Bharati and Kalyani University.



## EDUCATION

TABLE 7-19—concl'd.

Rupees.

District.	Expenditure on Recognised Institutions.				
	Primary Schools†	Training Schools.	Agricultural Schools.	Schools for Adults.	All other Schools.
West Bengal .. .. .	6,32,41,916	4,52,135	31,315	10,25,119	42,24,636
Burdwan .. .. .	57,70,053	53,095	—	..	7,84,038
Birbhum .. .. .	34,29,749	..	..	..	4,64,729
Bankura .. .. .	40,73,782	23,930	—	..	40,351
Midnapore .. .. .	1,07,06,232	38,033	—	..	5,84,076
Howrah .. .. .	34,14,612	38,810	—	..	2,85,886
Hooghly .. .. .	39,72,514	35,200	31,315	..	1,75,827
24 Parganas .. .. .	1,02,91,951	93,607	—	..	6,42,600
Nadia .. .. .	39,61,168	56,986	—	..	2,15,355
Murshidabad .. .. .	47,18,237	33,265	—	..	3,07,657
West Dinajpur .. .. .	34,47,946	14,080	—	..	70,176
Malda .. .. .	25,41,323	11,308	—	..	57,303
Jalpaiguri .. .. .	23,34,491	7,762	—	..	3,39,628
Darjeeling .. .. .	7,54,760	..	—	..	30,130
Cooch Behar .. .. .	16,95,620	20,265	—	..	27,466
Purulia .. .. .	21,09,508	25,764	—	..	1,99,914
School for Adults(d) .. .. .	—	—	—	10,25,419	—
Anglo Indian Schools(d) .. .. .	20,370	—	—	..	—
1956-57(P) .. .. .	4,71,90,359	7,45,756	74,546	14,37,824	22,97,302
1957-58(P) .. .. .	5,41,06,629	5,38,309	78,317	1,11,566	25,69,925
1958-59(P) .. .. .	5,54,78,704	4,86,626	50,680	2,20,719	40,96,413
1959-60 .. .. .	5,16,14,496	2,20,908	31,495	11,68,043	29,74,257
1960-61 .. .. .	5,37,55,384	4,09,462	30,946	9,40,038	38,89,698

† Including those of Junior Basic and Nursery School.  
(d) Districtwise figures are not available.

Source : Directorate of Public Instruction, West Bengal.



## EDUCATION

## Libraries and Reading rooms for Adults in West Bengal: 1961-62(P)

(Attached to social education centre or literary centres.)

TABLE 7-20.

TABLE 7-20.

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TABLE 7-20—concl'd.

TABLE 7. 10

Managing body.	Number of books and journals issued during the current year from the library.				Number of special books and pamphlets on adult education published during the current year.			Average daily attendance in the reading room.			Number.
	Total.	Stationary.	Moving.	Branches.	Total.	State Government.	Others in the State.	Total.	Men.	Women.	Total expenditure on libraries and reading rooms. (Rs.)
Total .. ..	875,876	875,876	—	—	98	1	37	17,727	15,121	2,606	211,156
Government ..	—	—	—	—	—	—	—	—	—	—	—
District Board ..	—	—	—	—	—	—	—	—	—	—	—
Municipal Board ..	—	—	—	—	—	—	—	—	—	—	—
Private—											
Aided .. ..	579,565	579,565	—	—	—	—	—	11,641	9,954	1,687	162,564
Unaided .. ..	296,311	296,311	—	—	—	—	—	6,086	5,167	919	48,592

Source: Directorate of Public Instruction, West Bengal.



## IV—EDUCATION

## (iii) Press

Printing presses at work and Newspapers, Periodicals and Books published by district : 1961-62

TABLE 8-1.

Number.

District.			Printing presses at work.	Newspapers published.	Periodicals published.	Books published.		
						Total.	In English or other European languages.	Vernacular, classical or more than one language.
West Bengal	..	..	2,491	126	2,212	1,730	623	1,107
Burdwan	..	..	91	25	8	..	..	..
Birbhum	..	..	46	13	35	..	..	..
Bankura	..	..	25	—	11	..	..	..
Midnapore	..	..	101	17	26	..	..	..
Howrah	..	..	11	—	11	..	..	—
Hooghly	..	..	64	—	2	..	..	..
24 Parganas	..	..	97	—	24	..	..	..
Calcutta†	..	..	21,23	62	2,005	..	..	..
Nadia	..	..	47	—	16	..	..	..
Murshidabad	..	..	41	—	10	..	..	..
West Dinajpur	..	..	22	5	4	..	..	..
Malda	..	..	15	4	—	..	..	..
Jalpaiguri	..	..	26	7	2	..	..	..
Darjeeling	..	..	20	—	33	..	..	..
Cooch Behar	..	..	17	3	—	..	..	..
Purulia	..	..	15	—	6	..	..	..
1956-57	..	..	2,127	178	1,231	2,178	615	1,563
1957-58	..	..	2,199	211	1,237	1,778	603	1,175
1958-59	..	..	2,254	178	1,441	1,886	536	1,348
1959-60	..	..	2,461	441	1,652	1,733	507	1,232
1960-61	..	..	2,491	109	2,000	1710	577	1,133

†Including suburbs of Calcutta.

Source : Home (Press) Department, West Bengal.



### Agriculture and related subjects

The statistics relating to agriculture and related subjects have been dealt with in this section. As at present organised, different departments of the State Government are responsible for statistics on different subjects. Each of the major subjects will, therefore, be discussed below separately.

**(A) Agriculture.**—1. The Directorate of Agriculture of the Government of West Bengal collects data on agriculture and publishes them in different departmental reports. These are the primary sources of Agricultural Statistics in West Bengal.

2. The reports on settlement operations published by the Land and Land Revenue Department also supply valuable information regarding agricultural condition of the different districts. But as the year of the survey varies from district to district, it is not possible to present them in comparable form.

3. In 1944-45 a complete survey of crop and acreage by plot to plot enumeration was undertaken by the Department of Agriculture, in Bengal. The results of the survey have formed the basis of Agricultural Statistics in this State since then.

4. The collection of reliable statistical data regarding the acreage and yield of principal crops by sample survey method was initiated in 1938. Sample survey is now regularly undertaken for *jute*, paddy and important Rabi crops every year.

5. The agricultural year in this State commences from the 1st July and ends on the last day of June. The statistical series presented in this section generally cover a period of *ten* years.

6. The area of the State is classified under different heads which require explanation—

(I) Total Geographical area :—Geographical area of the State according to Surveyor-General of India and village papers is shown in the section. The area according to village papers is worked out from the Land Records prepared by the Directorate of Land Records where as the area according to Surveyor-General is calculated by the Survey of India. Because of different methods followed for calculation of areas, there is some difference between the two sets of figures.

(II) Classification of Land consists of the following :

- (a) Area under forests.
- (b) Area not available for cultivation.
- (c) Uncultivated land excluding current fallows.
- (d) Area under current fallows.
- (e) Not area sown.

(a) Area under forests :—

Area under forests shown in the Agricultural Statistics does not agree in most cases with that given in the Report on the Administration of Forest Department, because (1) the administration reports relate exclusively to forests worked by Forest Department while the tables of Agricultural Statistics include, in addition, forest areas administered by District Officers, and (2) certain villages and other lands not covered by forests but worked by Forest Department are not treated as forests in the returns of Agricultural Statistics.

(b) Area not available for cultivation :—

(i) Land put to non-agricultural uses :— This stands for all lands occupied by buildings, roads and railways or lands under water, e. g., rivers and canals and other lands put to uses other than agriculture.

(ii) Barren and unculturable land :— This covers all barren and unculturable lands like mountains, deserts, etc. Land which cannot be brought under cultivation unless at a high cost, is classed as unculturable, whether such land is in isolated blocks or within cultivated holdings.

(c) Uncultivated land excluding current fallows :—

(i) Permanent pastures and other grazing lands :— These cover all grazing lands whether they are permanent pastures and meadows or not.

Village common lands and grazing lands within forest areas are included under this head.

(ii) Miscellaneous tree crops and groves not included in the net area sown :—Under this class is included all cultivable land which is not included under net area sown but is put to some agricultural use. Lands under casurina trees, thatching grass, bamboo bushes and other groves for fuel, etc., which are not included under "Orchards" are classed under this category.

(iii) Culturable Waste :— These include lands available for cultivation but not taken up for cultivation or abandoned after a few years for one reason or the other. Such lands may be either fallow or covered with shrubs and jungles which are not put to any use. They may be assessed or not assessed and may be in isolated blocks or within cultivated holdings. Land once cultivated but not cultivated for five years in succession is also included in this category.

(iv) Other fallow land :— This includes all lands which are taken up for cultivation but are temporarily out of cultivation for a period of not less than one year and not more than five years. The reasons for keeping such lands fallow may be one of the following :—

(1) Poverty of cultivators, (2) Inadequate supply of water, (3) Malarial climate, (4) Silting of canals and rivers, (5) Soil erosion, and (6) Un-remunerative nature of farming.

(d) Current fallows :— This class comprises cropped areas which are kept fallow during the current year. If any seedling area is not cropped again the same year, it is also treated as current fallow.



## (c) Net area sown :—

(i) Net area sown :— This consists of net area sown with crops and orchards, areas sown more than once being counted only once.

7. Crops in West Bengal are, however, classified according to their sowing and harvesting period into three broad heads. These are known as (1) Bhadoi or Aus or Autumn, (2) Aghani or Aman or Winter, and (3) Rabi.

8. The Bhadoi season commences roughly from the month of March and continues up to the month of September while the Aghani season begins from the middle of July and ends in the middle of February, but the Rabi season extends from the month of October to the month of April. The seasons are all overlapping and the periods depend on three factors, namely, (1) time of sowing, (2) type of crop, and (3) the local climate.

**(B) Irrigation.**—Irrigation measures in West Bengal are classified as (1) Government canals, (2) private canals, (3) tanks, (4) wells, and (5) other sources according to the source of water-supply. The statistics on Irrigation are published by the Directorate of Irrigation and Waterways in their annual Administration Report. The Department of Agriculture also publishes data relating to area irrigated and crop irrigated in their reports which they collect from the Irrigation Department.

**(C) Forests.**—1. The transfer of Purulia to West Bengal increases the forest resources of the State.

2. Before transfer the State forests were confined mainly to four districts, namely, 24-Parganas, Jalpaiguri, Darjeeling and Cooch Behar.

3. The annual report of the Forest Administration is the only source of forest statistics in West Bengal.

**(D) Livestock.**—Data relating to livestock in West Bengal are not collected every year. The only source of live stock statistics is the quinquennial census which is held once every five years. The first census was held in 1912. Statistics relating to dairy and poultry products are not available in this State.

**(E) Veterinary.**—After partition of Bengal, veterinary services came under the control of the Directorate of Agriculture. But since 1950, a separate Directorate of Veterinary Services has been created. The annual report of the department contains statistics relating to veterinary aid. As the report contains only State data it is not possible to estimate figures for West Bengal for the pre-partition period. Figures for post-partition years only are presented in this section.

**(F) Fisheries.**—The State is very poor regarding statistics on fisheries. An attempt has been made here to give an idea of the supply of fish to Calcutta and Howrah, the two principal cities of the State.

Unless stated otherwise figures shown in the tables do not include figures for areas transferred from Bihar.



**V—AGRICULTURE AND RELATED SUBJECTS****(i) Agriculture****Classification of area, West Bengal****TABLE 9.1**

Thousand hectares.

Total Geographical Area			Classification of Area.						
1	2	3	4	Not available for cultivation.			Other uncultivated lands excluding current fallows.		
				Land put to non-agricultural uses.	Barren and unculturable land.	Total.	Permanent pastures and other grazing lands.	Miscellaneous tree crops and groves not included in net area sown.	
1	2	3	4	5	6	7	8	9	
1951-52 .. ..	7,970	8,031	693	..	..	1,363	..	..	
1952-53 .. ..	7,970	8,031	692	..	..	1,388	..	..	
1953-54 .. ..	7,970	8,031	692	..	..	1,394	..	..	
1954-55 .. ..	7,972	8,031	692	..	..	1,418	..	..	
1955-56 (P) ..	8,775	8,852	798	..	..	1,559	..	..	
1956-57 (P) ..	8,775	8,852	1,025	..	..	1,345	..	..	
1957-58 .. ..	8,775	8,852	1,087	..	..	1,293	..	..	
1958-59 .. ..	8,775	8,852	1,071	..	..	1,296	..	..	
1959-60 .. ..	8,775	8,852	1,102	..	..	1,290	..	..	
1960-61 .. ..	8,775	8,852	1,102	..	..	1,292	..	..	

**TABLE 9.1—concl'd.**

Thousand hectares.

Year.	Classification of Area.							
	Other uncultivated lands excluding current fallows.			Current Fallows.	Net area sown.	Total crop- ped area.	Area sown more than once.	
	Culturable Waste.	Fallow lands other than current fallows.	Total.					
1	10	11	12	13	14	15	16	
1951-52	..	..	..	721	537	4,717	5,379	662
1952-53	..	..	..	692	346	4,913	5,684	771
1953-54	..	..	..	664	305	4,976	5,790	814
1954-55	..	..	..	659	447	4,816	5,579	763
1955-56 (P)	..	..	..	729	448	5,318	6,156	838
1956-57 (P)	..	..	..	722	557	5,203	6,024	821
1957-58	..	..	..	728	540	5,204	5,975	771
1958-59	..	..	..	694	559	5,232	6,092	860
1959-60	..	..	..	654	461	5,345	6,247	902
1960-61	..	..	..	640	382	5,436	6,354	918

Note : Including Chandernagore since 1954-55 and transferred areas of Bihar since 1955-56.

Source :—Directorate of Agriculture, West Bengal.



## AGRICULTURE AND RELATED SUBJECTS

## Classification of area by district of West Bengal

TABLE 9.1(a)

Thousand hectares.

District.	Area according to village papers.				
	1956-57.	1957-58.	1958-59.	1959-60.	1960-61.
West Bengal .. .. .	8,032.1	8,852.1	8,852.1	8,852.1	8,852.1
Burdwan .. .. .	700.7	700.7	700.7	700.7	700.7
Birbhum .. .. .	451.4	451.4	451.4	451.4	451.4
Bankura .. .. .	685.5	685.5	685.5	685.5	685.5
Midnapore .. .. .	1,360.6	1,360.6	1,360.6	1,360.6	1,360.6
Howrah .. .. .	145.1	145.1	145.1	145.1	145.1
Hooghly .. .. .	313.9	313.9	313.9	313.9	313.9
24-Parganas .. .. .	1,469.1	1,469.1	1,469.1	1,469.1	1,469.1
Nadia .. .. .	390.9	390.9	390.9	390.9	390.9
Murshidabad .. .. .	536.7	536.7	536.7	536.7	536.7
West Dinajpur .. .. .	358.8	555.4	555.4	555.4	555.4
Malda .. .. .	360.5	360.5	360.5	360.5	360.5
Jalpaiguri .. .. .	615.0	615.0	615.0	615.0	615.0
Darjeeling .. .. .	310.7	310.7	310.7	310.7	310.7
Cooch Behar (a) .. .. .	333.2	333.2	333.2	333.2	333.2
Purulia .. .. .	..	623.4	623.4	623.4	623.4

TABLE 9.1(a)—contd.

Thousand hectares.

District.	Area under forest.				
	1956-57.	1957-58.	1958-59.	1959-60.	1960-61.
West Bengal .. .. .	939.0	1,086.8	1,070.8	1,101.4	1,101.9
Burdwan .. .. .	12.8	14.5	14.8	18.2	18.2
Birbhum .. .. .	2.4	2.8	2.8	4.0	4.0
Bankura .. .. .	79.1	134.8	134.8	134.8	134.7
Midnapore .. .. .	154.3	162.0	145.1	142.9	142.9
Howrah .. .. .	—	—	—	—	—
Hooghly .. .. .	0.3	0.2	0.2	0.2	0.2
24-Parganas .. .. .	426.1	426.1	425.9	425.9	426.0
Nadia .. .. .	—	—	0.3	0.3	0.4
Murshidabad .. .. .	—	—	0.2	0.2	0.6
West Dinajpur .. .. .	—	0.7	0.6	0.6	0.6
Malda .. .. .	—	0.7	0.7	0.6	0.6
Jalpaiguri .. .. .	146.3	146.3	146.3	167.3	167.3
Darjeeling .. .. .	117.7	117.7	118.2	118.3	118.3
Cooch Behar (a) .. .. .	—	—	—	—	—
Purulia .. .. .	..	81.0	80.9	88.1	88.1



## AGRICULTURE AND RELATED SUBJECTS

TABLE 9-1(a)—*contd.*

Thousand hectares.

District.	Area not available for cultivation.				
	1956-57.	1957-58.	1958-59.	1959-60.	1960-61.
West Bengal	1,200.5	1,293.0	1,296.2	1,299.3	1,292.5
Burdwan	136.9	137.7	137.8	138.0	138.2
Birbhum	70.8	70.8	70.9	70.9	70.9
Bankura	60.5	40.5	41.3	41.3	41.3
Midnapore	126.2	121.7	138.6	140.8	141.7
Howrah	35.2	35.3	35.6	36.5	36.5
Hooghly	60.1	60.3	61.0	62.7	62.6
24-Parganas	257.0	258.3	259.0	259.8	260.0
Nadia	55.8	56.7	57.5	57.5	57.5
Murshidabad	74.3	74.4	76.1	76.5	76.5
West Dinajpur	58.9	79.6	64.7	64.7	65.0
Malda	36.0	35.3	35.6	35.8	35.8
Jalpaiguri	108.9	108.9	105.2	98.0	98.1
Darjeeling	74.7	74.7	72.8	72.9	72.9
Cooch Behar (a)	45.2	45.4	45.5	45.6	45.7
Purulia	..	93.4	93.7	89.3	89.3

TABLE 9-1(a)—*contd.*

Thousand hectares.

District.	Other uncultivated land excluding current fallows.				
	1956-57.	1957-58.	1958-59.	1959-60.	1960-61.
West Bengal	812.9	728.1	693.8	654.2	639.6
Burdwan	47.2	42.9	42.5	40.5	35.8
Birbhum	16.6	16.2	15.8	14.2	14.7
Bankura	96.0	81.0	80.9	80.6	81.4
Midnapore	99.6	97.2	93.7	93.5	92.4
Howrah	4.9	4.0	3.7	4.7	3.7
Hooghly	12.9	11.7	11.4	11.1	10.0
24-Parganas	101.2	99.1	95.1	94.2	92.4
Nadia	32.4	30.3	27.6	25.1	19.1
Murshidabad	36.4	34.5	32.3	29.7	25.9
West Dinajpur	15.7	33.4	27.2	24.9	25.9
Malda	20.6	19.0	17.0	12.3	14.5
Jalpaiguri	74.9	72.9	64.8	51.4	49.0
Darjeeling	19.8	19.7	17.8	15.7	16.9
Cooch Behar (a)	34.7	28.6	27.3	28.4	27.1
Purulia	..	137.6	136.8	127.9	130.8



## AGRICULTURE AND RELATED SUBJECTS

TABLE 9-1(a)—*contd.*

Thousand hectares.

District.	Current fallows.				
	1956-57.	1957-58	1958-59.	1959-60.	1960-61.
West Bengal	416.7	539.9	558.9	461.4	382.2
Burdwan	19.9	26.6	34.0	30.4	10.4
Birbham	31.7	27.6	28.3	15.5	18.1
Bankura	105.4	90.7	104.1	71.0	87.2
Midnapore	84.1	107.6	108.7	105.5	68.5
Howrah	14.3	11.8	13.3	26.9	4.2
Hooghly	3.2	4.9	12.5	12.5	3.0
24-Parganas	27.2	27.6	37.6	43.7	28.1
Nadia	22.9	50.4	18.2	12.2	4.9
Murshidabad	48.8	54.6	33.5	28.6	20.3
West Dinajpur	7.3	17.3	7.0	6.8	16.9
Malda	16.7	49.9	48.2	18.4	27.4
Jalpaiguri	20.6	13.5	8.1	16.4	11.1
Darjeeling	10.5	7.6	2.7	1.2	4.6
Cooch Behar (a)	4.1	4.0	2.4	18.4	17.3
Purulia	..	45.8	100.3	53.9	60.2

TABLE 9-1(a)—*contd.*

Thousand hectares.

District.	Net area sown.				
	1956-57.	1957-58	1958-59.	1959-60.	1960-61.
West Bengal	4,861.1	5,204.3	5,232.4	5,344.8	5,435.9
Burdwan	483.9	479.9	471.6	473.6	498.1
Birbham	329.9	334.0	333.6	346.8	343.7
Bankura	344.5	338.4	324.4	357.8	340.9
Midnapore	896.5	872.1	874.5	877.9	915.1
Howrah	90.7	94.0	92.5	77.0	100.7
Hooghly	237.6	233.8	227.9	227.4	238.2
24-Parganas	657.6	658.0	651.5	645.5	662.0
Nadia	279.7	253.5	287.4	295.8	309.0
Murshidabad	377.0	373.2	394.6	401.7	413.4
West Dinajpur	277.0	424.5	455.9	458.8	447.0
Malda	287.1	255.6	259.0	293.4	282.2
Jalpaiguri	264.4	273.4	290.6	281.9	289.5
Darjeeling	88.0	91.0	99.2	102.6	98.0
Cooch Behar (a)	249.2	255.2	258.0	240.8	243.1
Purulia	..	265.6	211.7	264.2	255.0



## AGRICULTURE AND RELATED SUBJECTS

TABLE 9.1(a)—*concl'd.*

Thousand hectares.

District.	Area sown more than once.				
	1956-57.	1957-58.	1958-59.	1959-60.	1960-61.
West Bengal	8,21.3	7,71.3	8,60.2	902.1	918.9
Burdwan	33.6	29.1	28.4	34.1	35.6
Birbhum	38.0	33.1	32.4	47.4	44.5
Bankura	21.6	18.2	16.5	20.5	19.2
Midnapore	50.9	44.0	60.7	73.9	79.0
Howrah	16.6	14.3	14.1	16.2	19.0
Hooghly (b)	28.4	24.6	23.5	24.7	41.2
24 Parganas	109.3	97.8	96.1	87.4	91.3
Nadia	145.8	124.1	137.0	148.0	157.7
Murshidabad	162.7	148.8	163.4	172.3	179.1
West Dinajpur	54.6	82.3	107.1	100.5	84.1
Malda	75.3	63.0	72.9	83.6	79.5
Jalpaiguri	26.3	23.2	26.8	27.2	23.6
Darjeeling	16.2	14.2	12.5	14.5	15.7
Cooch Behar (a)	42.0	38.2	52.6	39.7	34.2
Purulia	..	16.4	16.2	12.1	14.4

Source :—Directorate of Agriculture, West Bengal.

Note:—Including transferred areas of Bihar since 1957-58.

(a) The total geographical area of Cooch Behar is 3,42,566 hectares of which return for agricultural Statistics does not exist for 9,348 hectares. Classified breakups, are, therefore, shown only for the remaining area of 333,218 hectares.



## AGRICULTURE AND RELATED SUBJECTS

## Area under Principal Crops in West Bengal

TABLE 9.2

Thousand hectares.

Crops.	Average.	1952-53.	1953-54.	1954-55.
<i>Food Grains including Pulses.</i>				
<b>Cereals—</b>				
Rice .. .. .	4268.2	4130.6	4268.7	3979.2
Aus .. .. .	554.4	549.1	635.3	504.6
Aman .. .. .	3690.7	3561.9	3315.4	3457.7
Boro .. .. .	23.0	19.6	18.0	16.9
Wheat .. .. .	49.6	43.1	53.9	57.1
Barley .. .. .	48.2	29.5	50.1	43.2
Maize .. .. .	51.5	45.9	46.6	47.4
Other cereals .. .. .	21.0	17.8	19.6	19.4
<b>Total Cereals</b> .. .. .	<b>4438.4</b>	<b>4266.9</b>	<b>4438.9</b>	<b>4116.8</b>
<b>Pulses—</b>				
Gram .. .. .	180.2	165.9	198.5	177.3
Arhar (Tur) .. .. .	26.4	28.1	17.5	23.1
Other Kharif Pulses .. .. .	20.6	10.4	11.4	14.1
Other Rabi Pulses .. .. .	60.7	422.2	458.4	495.3
<b>Total Pulses</b> .. .. .	<b>688.0</b>	<b>626.6</b>	<b>684.4</b>	<b>709.8</b>
<b>Total Foodgrains including pulses</b> .. .. .	<b>5126.4</b>	<b>4893.5</b>	<b>5123.4</b>	<b>4856.1</b>



## AGRICULTURE AND RELATED SUBJECTS

TABLE 9.2—*contd.*

Thousand hectares.

Crops.					Average.	1952-53.	1953-54.	1954-55
Oil Seeds—								
Rape and Mustard	..	..	..	..	90.6	91.5	77.3	83.0
Linseed	..	..	..	..	37.8	25.9	28.5	32.5
Other Oilseeds	..	..	..	..	8.6	13.6	12.0	10.6
Total Oilseeds	..	..	..	..	137.0	131.0	117.8	126.1
Sugarcane					26.8	21.2	19.0	23.0
Fibre—								
Jute	..	..	..	..	310.8	331.8	216.4	222.8
Mesta	..	..	..	..	82.6	6.7	5.0	52.9
Cotton	..	..	..	..	0.1	0.7	0.5	0.1
Other Fibres	..	..	..	..	8.7	9.9	12.5	13.2
Total Fibres	..	..	..	..	402.2	349.1	234.4	289.0
Miscellaneous Crops—								
Potato	..	..	..	..	49.2	40.6	42.0	42.5
Ginger	..	..	..	..	0.6	0.5	0.5	0.5
Dry Chillies	..	..	..	..	6.8	6.6	6.6	6.3
Tobacco	..	..	..	..	16.0	16.3	15.5	16.0
Tea (1)	..	..	..	..	80.4	78.3	77.4	77.9
Total Miscellaneous Crops	..	..	..	..	153.1	142.3	142.0	143.2

(1) Figures relate to calendar years upto 1955-56.



## AGRICULTURE AND RELATED SUBJECTS

TABLE 9.2 (contd)

Thousand hectares.

Crops.	1955-56.	1956-57.	1957-58.	1958-59	1959-60.	1960-61.	1961-62- (P)
<i>Food grains including Pulses.</i>							
<b>Cereals—</b>							
Rice .. .. .	4109.2	4072.4	4415.0	4262.7	4417.4	4604.8	4,421.5
Aus .. .. .	524.5	513.2	546.1	515.0	597.7	635.8	522.9
Amma .. .. .	3568.0	3541.2	3850.3	3728.5	3779.7	3935.9	3,868.8
Boro .. .. .	16.7	18.0	18.6	19.2	40.0	33.1	29.8
Wheat .. .. .	62.6	81.4	34.2	35.2	48.3	34.6	45.8
Barley .. .. .	44.1	70.1	37.1	43.7	64.6	38.7	61.1
Maize .. .. .	50.8	51.2	53.7	54.2	56.4	56.3	52.4
Other Cereals .. .. .	21.3	21.0	23.0	23.6	23.2	22.2	18.5
<b>Total Cereals .. .. .</b>	<b>4288.0</b>	<b>4296.1</b>	<b>4563.0</b>	<b>4419.4</b>	<b>4609.9</b>	<b>4756.6</b>	<b>4,599.3</b>
<b>Pulses—</b>							
Gram .. .. .	189.5	172.1	171.2	192.8	220.7	151.0	164.8
Arhar (Tur) .. .. .	23.1	15.7	17.4	44.1	21.3	34.4	38.8
Other Kharif Pulses .. .. .	14.4	17.0	22.8	22.7	30.3	34.4	28.7
Other Rabi Pulses .. .. .	460.4	366.4	371.1	480.9	465.9	554.5	532.2
<b>Total Pulses .. .. .</b>	<b>687.4</b>	<b>571.5</b>	<b>582.5</b>	<b>740.5</b>	<b>738.1</b>	<b>774.3</b>	<b>764.5</b>
<b>Total Food grains including pulses .. .. .</b>	<b>4975.4</b>	<b>4867.6</b>	<b>5145.5</b>	<b>5159.9</b>	<b>5348.0</b>	<b>5530.9</b>	<b>5,363.8</b>



## AGRICULTURE AND RELATED SUBJECTS

TABLE 9.2—concl'd.

Thousand hectares.

Crops,			1955-56,	1956-57,	1957-58,	1958-59,	1959-60,	1960-61,	1961-62 (P)
<b>Oilseeds—</b>									
Rape and Mustard	..	..	90.8	71.8	81.7	97.2	108.9	88.6	115.5
Linseed	..	..	36.5	47.9	18.7	38.6	54.6	44.2	50.8
Other Oilseeds	..	..	10.2	6.5	6.4	6.9	6.4	6.0	7.0
<b>Total oilseeds</b>			137.5	126.2	106.8	142.7	169.9	138.8	173.1
<b>Sugarcane</b>									
..	..	..	24.6	22.8	23.6	26.7	32.6	40.1	34.4
<b>Fibre—</b>									
Jute	..	..	315.5	271.9	307.1	354.4	333.3	291.5	463.1
Mesta	..	..	78.0	120.1	119.8	140.5	86.8	72.1	137.7
Cotton	..	..	0.0	—	—	—	—	—	—
Other Fibres	..	..	14.6	11.8	4.3	4.7	4.9	4.7	6.5
<b>Total Fibres</b>			408.1	403.8	431.2	505.6	425.0	368.3	607.3
<b>Miscellaneous Crops—</b>									
Potato	..	..	46.7	47.1	49.7	49.6	57.7	58.6	57.5
Ginger	..	..	0.5	0.6	0.6	0.6	0.6	0.9	0.9
Dry Chillies	..	..	6.6	6.8	7.3	6.6	7.0	7.3	7.2
Tobacco	..	..	15.5	15.3	16.3	15.7	15.2	17.4	16.5
Tea( 1)	..	..	77.8	81.3	81.6	81.9	82.3	82.7	82.9
<b>Total Miscellaneous Crops</b>			147.1	151.1	155.5	154.4	162.8	166.9	165.0

(1) Figures relate to calendar years up to 1955-56.

Note.—Including areas transferred from Bihar since 1957-58.

Other cereals include Jowar, Ragi, Bajra and small millets.

Other Kharif Pulses include Mankalai, Mung and other pulses.

Other Rabi Pulses include Mankalai, Mung, Musur, Mator, Khesari and other pulses.

Other oil seeds include Til and other oil seeds (groundnut and Castor).

Other Fibres include Bhadoi and Rabi Sunnhemp and other fibres.

Sources :—

(1) Director of Agriculture

(2) Tea Statistics

(3) Tea in India.



## AGRICULTURE AND RELATED SUBJECTS

## Production of Principal crops in West Bengal

TABLE 9-3

Thousand metric tons.

Crops.							1952-53.	1953-54.	1954-55.
<i>Food grains including Pulses.</i>									
<b>Cereals—</b>									
Rice	..	..	..	..	..	..	4013.5	5308.8	3815.9
Aus	..	..	..	..	..	..	454.3	535.2	404.5
Amam	..	..	..	..	..	..	3540.6	4754.9	3395.2
Boro	..	..	..	..	..	..	18.6	18.7	16.2
Wheat	..	..	..	..	..	..	35.9	39.0	45.6
Barley	..	..	..	..	..	..	24.8	35.2	32.5
Mauze	..	..	..	..	..	..	35.2	37.3	33.8
Other cereals	..	..	..	..	..	..	11.6	12.0	12.5
Total cereals							4121.0	5432.3	3940.3
<b>Pulses—</b>									
Gram	..	..	..	..	..	..	141.2	154.0	154.7
Arhar (Tur)	..	..	..	..	..	..	17.1	13.2	15.6
Other Kharif Pulses	..	..	..	..	..	..	7.0	7.1	8.6
Other Rabi Pulses	..	..	..	..	..	..	231.7	247.8	266.5
Total Pulses	..	..	..	..	..	..	397.0	422.1	445.4
Total Foodgrains including Pulses							4518.0	5854.4	4385.7



## AGRICULTURE AND RELATED SUBJECTS

TABLE 9-3—*contd.*

Thousand metric tons

Crops.							1952-53.	1953-54.	1954-55.
<b>Oilseeds—</b>									
Rape and Mustard	..	..	..	..	..	..	44.6	28.6	35.0
Linseed	..	..	..	..	..	..	9.8	7.6	8.4
Other oilseeds	..	..	..	..	..	..	6.0	5.9	4.6
Total oilseeds							60.4	42.1	48.0
<b>Sugarcane (Guar)</b>							105.5	66.0	121.2
<b>Fibre—</b>									
Jute (1)	..	..	..	..	..	..	2143.8	1359.3	1357.5
Mesta (1)	..	..	..	..	..	..	44.9	32.2	388.5
Cotton (1)	..	..	..	..	..	..	0.4	0.2	0.1
Other Fibres (1)	..	..	..	..	..	..	24.9	22.6	19.3
<b>Miscellaneous Crops—</b>									
Potato	..	..	..	..	..	..	427.9	420.2	380.1
Ginger	..	..	..	..	..	..	0.6	0.6	0.5
Dry Chillies	..	..	..	..	..	..	9.1	8.5	7.7
Tobacco	..	..	..	..	..	..	13.0	11.0	12.0
Toa (1) (2)	..	..	..	..	..	..	103725.7	68684.3	75450.9



## AGRICULTURE AND RELATED SUBJECTS

TABLE 9.3—*contd.*

Thousand metric tons

Crops,				1955-56.	1956-57.	1957-58.	1958-59.	1959-60.	1960-61,	1961-62 (P)	
Food grains including Pulses.											
Cereals—											
Rice	..	..	..	..	4212.3	4406.2	4375.8	4122.4	4238.7	5454.1	4,798.4
Aus	..	..	..	..	416.0	381.4	410.7	335.6	467.3	516.9	396.8
Aman	..	..	..	..	3778.5	4004.8	3949.7	3767.3	3727.9	4899.5	4,368.8
Boro	..	..	..	..	17.8	20.0	15.4	19.5	48.5	37.7	32.8
Wheat	..	..	..	..	44.1	25.8	19.7	24.4	31.8	25.7	34.4
Barley	..	..	..	..	29.8	29.5	15.2	29.4	27.4	19.5	42.8
Maize	..	..	..	..	37.6	38.1	39.1(R)	36.8	46.8	35.7	29.9
Other cereals	..	..	..	..	12.0	12.0	13.0	13.2	12.0	10.3	7.7
Total cereals				..	4335.8	4511.6	4462.8	4226.2	4356.7	5545.3	4,913.2
Pulses—											
Gram	..	..	..	..	139.5	107.7	91.3	110.5	104.0	87.8	80.1
Arhar (Tur)	..	..	..	..	17.2	7.2	8.9	30.1	9.6	21.7	23.4
Other Kharif Pulses	..	..	..	..	9.5	10.0	12.9	11.7	14.6	20.0	16.3
Other Rabi Pulses	..	..	..	..	220.2	144.3	146.1	221.2	205.6	261.6	222.1
Total Pulses				..	386.4	269.2	259.2	373.5	333.8	391.1	341.9
Total Food grains including Pulses				..	4722.2	4780.8	4722.0	4599.7	4690.5	5936.4	5,255.1



## AGRICULTURE AND RELATED SUBJECTS

TABLE—9.3 (concl'd).

Thousand metric tons.

Crops.		1955-56.	1956-57.	1957-58.	1958-59.	1959-60.	1960-61.	1961-62. (P)
Oilseeds—								
Rape and Mustard	..	35.0	24.9	28.7	42.9	27.6	35.1	34.1
Linseed	..	11.3	7.3	4.9	11.5	10.0	10.1	7.7
Other oilseeds	..	4.4	3.5	2.5	3.0	2.9	2.7	3.3
Total Oilseeds		50.7	35.7	36.1	57.4	40.5	47.9	45.1
Sugarcane (Gur)								
	..	131.0	112.4	86.0	119.3	129.8	205.7	181.8
Fibres—								
Jute (1)	..	1776.1	1219.9	1659.8	2354.6	1968.2	1802.2	3040.4
Mesta (1)	..	554.7	729.0	595.4	781.2	370.3	358.4	648.7
Cotton (1)	..	—	—	—	—	—	—	—
Other Fibres (1)	..	22.2	17.5	14.4(R)	13.5	17.9	16.2(R)	19.2
Miscellaneous Groups—								
Potato	..	392.4	310.2	396.0	455.7	670.0	579.1	731.6
Ginger	..	0.5	0.6	0.7	0.7	0.7	1.2	1.2
Dry Chillies	..	7.9	9.2	9.4	6.5 <sub>1</sub>	6.5	7.0	7.6
Tobacco	..	11.3	9.4	10.8	10.0	10.5	14.1	13.0
Tea (a) (2)	..	74433.2	75550.0	75896.9	76194.2	80108.8	81522.9	86257.7

(a) Figures relate to calendar year from 1955-56.

(1) Thousand bales of 200 kgs. each.

(2) Thousand kgs.

Notes :—

(i) Including areas transferred from Bihar since 1957-58.

(ii) Other cereals include Jowar, Bajra, Ragi and Small millets.

(iii) Other Kharif Pulses include Mashkalai, Mung and other Pulses.

(iv) Other Rabi Pulses include Manskalai, Mung, Musur, Mator, Khesari and other Pulses.

(v) Other oil seeds include Til, Mashina, Castors, nuts and other oilseeds.

(vi) Other Fibres include Bhadoi and Rabi Sunnhemp.

Sources :—

- (1) Directorate of Agriculture, West Bengal.
- (2) Tea in India.
- (3) Tea Statistics.



## AGRICULTURE AND RELATED SUBJECTS

**Index Number of Agricultural Production in West Bengal.**  
(Base : Crop Year 1949-50-100.)

**TABLE—9.3(a)**

Commodity.	Weight.	Year.										
		1952-53.	1953-54.	1954-55.	1955-56.	1956-57.	1957-58.	1958-59.	1959-60.	1960-61.	1961-62.	
I. Food grains ..	..	73.61	109.33	142.15	105.96	114.49	116.30	105.41	102.38	104.62	132.57	117.40
(1) Rice ..	..	67.72	107.26	141.98	102.02	112.66	117.92	107.20	101.06	103.83	133.65	117.65
(i) Aus ..	..	6.94	112.92	133.04	100.55	103.40	94.82	94.24	77.01	107.23	118.60	91.05
(ii) Aman ..	..	60.48	106.58	143.14	102.21	113.74	120.55	108.75	103.73	102.64	134.90	120.29
(iii) Boro ..	..	0.30	113.52	113.93	98.68	108.71	122.86	94.32	119.12	265.55	230.20	200.40
(2) Wheat ..	..	0.49	169.68	184.66	215.94	208.71	122.16	88.00	108.86	141.97	114.76	153.77
(3) Barley ..	..	0.27	134.22	189.69	175.43	161.19	159.54	70.17	135.20	126.78	89.81	196.95
(4) Maize ..	..	0.64	82.52	87.62	79.49	88.33	89.53	85.23	80.14	102.05	77.92	65.08
(5) Pulses ..	..	4.49	136.37	144.97	153.05	132.75	92.40	85.33	122.86	109.84	128.58	112.39
(i) Gram ..	..	1.19	181.63	198.06	198.97	179.38	138.48	113.92	137.87	129.75	109.49	99.85
(ii) Other than gram	..	3.30	120.05	125.83	136.49	115.93	75.78	75.02	117.45	102.66	135.47	116.91
II. Non-food grains ..	..	26.39	139.86	99.37	104.09	115.30	94.88	104.18	128.48	128.57	129.75	165.53
(1) Oil Seeds ..	..	1.27	123.63	81.25	98.13	102.37	71.99	70.15	110.60	75.08	91.38	86.04
(i) Rape and Mustard	..	1.12	123.70	79.26	97.04	97.04	69.11	71.65	106.84	68.87	87.35	85.07
(ii) Linseed ..	..	0.15	123.11	96.09	106.31	142.16	93.51	58.92	138.67	121.49	121.49	93.27
(2) Fibre—												
Jute ..	..	9.09	162.69	103.16	103.02	134.79	92.58	117.87	167.25	139.81	127.98	215.91
(3) Plantation Crop—												
Tea ..	..	9.22	137.53	100.12	98.74	95.57	98.04	100.29	102.55	109.26	107.60	116.32
												(R)
(4) Miscellaneous Crop ..	..	6.81	115.56	96.66	113.86	118.42	97.96	97.53	115.19	149.68	169.24	179.73
(i) Potato ..	..	3.30	120.15	117.97	106.72	110.17	87.10	109.86	123.78	185.84	160.65	202.92
(ii) Sugarcane ..	..	2.39	116.41	72.90	133.77	144.58	124.05	87.68	121.67	132.45	209.87	185.42
(iii) Tobacco ..	..	1.12	100.23	84.58	92.41	86.91	74.28	82.22	76.04	79.91	107.84	99.29
All combined ..	..	100.00	117.39	130.86	105.47	114.70	110.65	105.09	109.27	110.87	131.83	130.10
												(R)

Source : State Statistical Bureau, West Bengal.



## AGRICULTURE AND RELATED SUBJECTS

### Harvest prices of certain important crops by District

**TABLE 9-4**

**Rupees per maund.**

[illegible]



## AGRICULTURE AND RELATED SUBJECTS

TABLE 9-4—*contd.*

Rupees per maund.

District.	Average. 1952-53.(P)	1953-54.(P)	1954-55.	1955-56	1956-57	1957-58.	1958-59.	1959-60.	1960-61. (P).	1961-62. (P).
<i>Wheat.</i>										
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Burdwan .. ..	15.78	19.00	16.50	13.50	14.00	15.50	15.00	15.00	16.00	17.00
Birbhum .. ..	17.06†	19.00	20.00	..	14.00	16.00	17.00	19.00	16.50	15.00
Bankura .. ..	..	19.50	16.25	13.50	..	..	14.75	..	..	15.00
Midnapore .. ..	..	21.00	16.37	..	16.75	18.00	14.69	..	17.50	..
Howrah .. ..	..	26.25	17.50	..	16.12	..	15.00	15.00	..	..
Hooghly .. ..	..	25.25	..	..	..	..	..	..	..	..
24-Parganas .. ..	..	..	23.75	..	..	..	15.00	..	15.00	16.00
Nadia .. ..	14.55	15.00	14.87	11.00	12.00	13.00	19.62	15.00	15.00	15.00
Murshidabad .. ..	15.39	16.00	14.50	12.00	12.37	15.00	19.00	16.75	16.00	16.00
West Dinajpur .. ..	15.47†	18.00	15.00	15.00	..	..	15.50	15.00	15.25	14.50
Malda .. ..	..	20.00	15.12	11.50	..	..	16.00	..	..	..
Jalpaiguri .. ..	..	24.50	..	..	..	..	..	..	..	..
Darjeeling .. ..	17.34†	20.00	..	..	15.50	16.25	17.50	16.00	16.50	18.00
Cooch Behar .. ..	..	20.00	..	10.00	..	14.00	14.50	..	15.00	..
Purulia .. ..	..	..	..	..	..	..	..	..	..	..
<i>Barley.</i>										
Burdwan .. ..	12.56†	18.75	13.50	7.50	11.00	13.00	13.75	13.00	..	..
Birbhum .. ..	..	..	..	..	..	..	16.00	19.00	..	14.00
Bankura .. ..	..	17.50	21.37	..	..	..	..	..	..	..
Midnapore .. ..	..	..	13.50	..	14.00	17.00	..	..	..	..
Howrah .. ..	..	..	..	..	..	..	..	..	..	..
Hooghly .. ..	..	..	..	..	..	..	..	..	..	..
24-Parganas .. ..	..	..	..	..	..	..	..	15.00	..	..
Nadia .. ..	10.58†	12.00	9.87	..	9.00	10.50	10.81	11.00	11.00	11.00
Murshidabad .. ..	10.14	9.50	7.37	7.25	7.75	10.25	11.50	14.00	11.25	11.00
West Dinajpur .. ..	..	10.00	11.00	8.00	..	..	..	10.00	12.00	8.00
Malda .. ..	..	18.00	14.00	10.50	..	..	8.00	..	..	12.00
Jalpaiguri .. ..	..	16.75	16.12	..	..	..	..	..	15.00	..
Darjeeling .. ..	..	..	..	..	11.37	..	16.00	..	13.00	..
Cooch Behar .. ..	..	..	..	..	..	..	13.25	11.75	..	..
Purulia .. ..	..	..	..	..	..	..	..	..	..	..

†Average of nine years.

‡Average of eight years.



## AGRICULTURE AND RELATED SUBJECTS

TABLE 9.4—*contd.*

Rupees Per maund.

District.	Average.	1952-53	1953-54	1954-55	1955-56	1956-57	1957-58	1958-59.	1959-60.	1960-61. (P)	1961-62. (P).
<i>Gram.</i>											
		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Burdwan .. ..	..	13.00	16.00	11.12	8.00	9.25	11.75	13.00	14.75	14.12	16.00
Birbhum .. ..	..	13.07	13.75	15.25	7.50	9.00	13.00	12.87	17.50	..	14.25
Bankura .. ..	..	..	15.25	14.50	12.00	12.25	..	13.50	15.00	..	..
Midnapore .. ..	..	..	18.00	14.75	11.00	11.50	14.00	15.31	..	..	..
Howrah .. ..	..	15.71†	18.00	16.25	12.50	11.75	12.00	15.69	19.50	..	..
Hooghly .. ..	..	..	19.50	15.87	13.00	12.00	12.00	..	..	..	..
24-Parganas ..	..	..	12.50	12.75	7.00	..	..	..	..	13.31	14.50
Nadla .. ..	..	10.84	15.00	9.75	6.00	6.75	10.00	12.19	13.50	11.00	10.75
Murshidabad ..	..	11.68†	12.50	10.62	6.75	10.00	..	13.00	14.75	12.50	12.00
West Dinajpur ..	..	..	17.00	..	10.25	..	..	15.37	..	14.75	16.50
Malda .. ..	..	..	20.00	11.75	7.00	..	..	13.00	16.00	..	..
Jalpaiguri .. ..	..	..	..	..	..	..	..	20.00	..	..	..
Darjeeling .. ..	..	..	16.00	..	..	..	..	..	20.00	18.00	21.00
Cooch Behar ..	..	..	..	..	..	14.00	..	..	20.00	..	..
Purulia .. ..	..	..	..	..	..	..	..	..	..	..	..
<i>Sugarcane (Gur.)</i>											
Burdwan .. ..	..	17.30	13.75	18.12	14.25	13.50	14.00	17.37	19.00	20.50	23.06
Birbhum .. ..	..	16.84†	14.50	22.50	13.00	11.25	..	15.00	20.50	..	19.00
Bankura .. ..	..	15.02†	14.00	20.25	13.50	11.25	..	12.62	16.00	..	16.50
Midnapore .. ..	..	17.51†	21.50	18.50	16.25	13.00	14.50	13.87	19.00	..	21.00
Howrah .. ..	..	17.78†	18.50	16.87	..	13.12	14.50	16.00	20.00	21.00	20.00
Hooghly .. ..	..	..	17.75	16.50	..	13.12	15.00	13.00	..	19.00	..
24-Parganas ..	..	19.26	22.00	23.50	15.00	15.00	15.00	16.44	21.00	21.62	22.00
Nadla .. ..	..	16.75	20.00	21.00	14.00	12.50	15.00	17.50	17.00	19.00	16.00
Murshidabad ..	..	15.82	12.25	17.25	14.00	12.50	14.50	17.00	18.00	18.25	17.00
West Dinajpur ..	..	13.22	22.00	21.00	17.25	13.75	13.00	16.00	20.00	18.75	16.50
Malda .. ..	..	..	15.00	16.50	16.00	..	..	13.00	..	..	..
Jalpaiguri .. ..	..	..	18.00	24.75	..	..	..	19.00	20.00	22.00	22.00
Darjeeling .. ..	..	..	16.00	..	..	20.00	20.00	..	20.00	20.00	20.00
Cooch Behar ..	..	..	..	..	20.00	..	19.00	..	21.25	20.00	..
Purulia .. ..	..	..	..	..	..	..	..	..	..	..	16.00

†Average of nine years.

‡Average of eight years.



## AGRICULTURE AND RELATED SUBJECTS

TABLE 9.4—*contd.*

Rupees per maund.

District.	Average.	1952-53.	1953-54.	1954-55.	1955-56.	1956-57.	1957-58.	1958-59.	1959-60.	1960-61. (P)	1961-62. (P)	
<i>Linseed.</i>												
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
Burdwan .. ..	..	15.00	..	..	..	..	..	..	..	..	..	
Birbhum .. ..	..	..	..	..	..	..	..	..	..	..	..	
Bankura .. ..	..	..	13.50	..	..	..	..	..	..	..	..	
Midnapore .. ..	..	24.00	20.37	..	..	..	..	..	..	..	..	
Howrah .. ..	..	..	..	..	..	..	..	..	..	..	..	
Hooghly .. ..	..	..	..	..	..	..	..	..	..	..	..	
24-Parganas ..	..	..	..	..	..	..	..	..	..	..	..	
Nadia .. ..	..	18.50	17.00	..	..	..	..	..	..	..	..	
Murshidabad ..	..	14.00	16.00	..	..	..	..	..	..	..	..	
West Dinajpur ..	..	..	..	..	..	..	..	..	..	..	..	
Malda .. ..	..	27.50	28.50	..	..	..	..	..	..	..	..	
Jalpaiguri .. ..	..	..	..	..	..	..	..	..	..	..	..	
Darjeeling .. ..	..	30.00	..	..	..	..	..	..	..	..	..	
Cooch Behar .. ..	..	..	..	..	..	..	..	..	..	..	..	
Purulia .. ..	..	..	..	..	..	..	..	..	..	..	..	
<i>Rape and mustard.</i>												
Burdwan .. ..	..	24.41†	25.25	18.25	22.26	23.00	30.00	26.00	25.00	28.00	..	22.00
Birbhum .. ..	..	..	..	..	..	..	..	26.00	..	..	37.00	38.00
Bankura .. ..	..	24.95†	20.25	23.37	16.00	20.00	29.00	23.04	23.00	..	30.00	34.00
Midnapore .. ..	..	..	24.00	30.50	..	26.25	31.25	33.37	..	..	36.00	32.00
Howrah .. ..	..	..	29.50	23.25	..	23.00	..	..	..	..	..	..
Hooghly .. ..	..	..	27.75	..	19.75	23.00	..	24.00	..	30.00	..	..
24-Parganas ..	..	27.64†	..	22.75	25.00	25.00	29.00	28.00	24.00	29.00	32.00	34.00
Nadia .. ..	..	21.97†	20.00	..	14.00	17.75	25.00	22.00	22.00	24.00	25.00	28.00
Murshidabad ..	..	21.58†	18.00	22.12	14.25	15.50	25.00	..	22.12	27.00	24.75	25.00
West Dinajpur ..	..	24.00	16.00	22.00	20.00	20.00	26.00	21.00	24.00	27.00	31.00	30.00
Malda .. ..	..	..	28.00	30.87	19.00	19.62	25.00	21.50	..	..	..	28.00
Jalpaiguri .. ..	..	..	15.50	20.87	10.25	..	..	..	23.00	30.00	27.50	30.00
Darjeeling .. ..	..	..	20.00	..	18.25	18.75	..	..	..	..	..	30.00
Cooch Behar .. ..	..	22.76†	19.50	..	17.25	19.00	24.75	19.00	25.12	27.50	..	30.00
Purulia .. ..	..	..	..	..	..	..	..	..	..	..	..	..
<i>Jute.</i>												
Burdwan .. ..	..	25.42†	23.25	21.50	23.00	24.50	25.00	27.25	20.75	..	36.25	27.25
Birbhum .. ..	..	..	20.00	17.50	..	..	..	27.00	22.50	..	..	..
Bankura .. ..	..	..	16.00	19.75	..	20.00	..	25.94	..	..	..	..
Midnapore .. ..	..	25.00†	20.00	21.00	21.50	24.00	24.00	25.00	23.25	..	37.25	29.00
Howrah .. ..	..	26.34	24.00	25.25	23.00	25.00	25.25	23.00	21.25	20.37	40.00	31.25
Hooghly .. ..	..	24.23†	23.50	23.00	25.00	25.50	25.50	..	21.50	20.00	..	29.87
24-Parganas ..	..	24.47	24.00	21.75	21.00	23.25	24.50	23.00	19.75	20.00	34.44	33.00
Nadia .. ..	..	25.24	24.00	22.25	21.50	24.00	26.00	26.00	19.50	19.75	38.37	31.00
Murshidabad ..	..	24.68	23.00	21.75	23.00	23.75	24.50	26.75	20.00	20.37	34.19	29.44
West Dinajpur ..	..	24.95	22.75	22.12	22.00	24.00	24.12	23.62	20.50	19.37	37.00	34.00
Malda .. ..	..	..	16.25	28.37	..	..	..	18.00	..	..	..	24.75
Jalpaiguri .. ..	..	23.77†	21.75	19.87	19.25	21.50	..	23.19	19.50	20.62	34.25	34.00
Darjeeling .. ..	..	..	..	29.00	..	..	..	20.00	..	21.75	..	..
Cooch Behar .. ..	..	22.93†	23.50	20.62	20.75	22.00	24.00	22.00	18.00	20.25	35.25	..
Purulia .. ..	..	..	..	..	..	..	..	..	..	..	..	..

†Average of nine years.

‡Average of eight years.



## AGRICULTURE AND RELATED SUBJECTS

TABLE 9-4—concl'd.

Rupees per maund.

District.	Average	1952-53.	1953-54.	1954-55.	1955-56.	1956-57.	1957-58.	1958-59.	1959-60.	1960-61. (P)	1961-62. (P)
Tobacco leaf.											
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Burdwan .. ..	..	78.00	70.87	..	..	..	..	..	..	..	..
Birbhum .. ..	..	..	..	..	..	..	92.50	100.00	..	135.00	..
Bankura .. ..	..	..	..	..	..	..	92.50	..	..	..	..
Midnapur .. ..	..	85.00	156.12	..	..	..	..	..	..	..	..
Howrah .. ..	..	62.50	..	..	..	..	..	..	..	..	..
Hooghly .. ..	..	70.00	..	..	..	..	..	..	..	..	..
24-Parganas ..	..	..	65.25	..	..	..	107.00	118.00	110.00	180.00	..
Nadia .. ..	..	..	55.62	..	..	..	..	..	80.00	..	..
Murshidabad ..	..	50.00	..	..	..	..	..	..	..	..	..
West Dinapur ..	..	120.00	..	..	..	..	..	..	160.00	160.00	..
Malda .. ..	..	88.75	74.75	..	..	..	..	..	..	..	..
Jalpaiguri .. ..	..	74.00	120.12	..	..	..	90.00	70.00	100.00	..	..
Darjeeling .. ..	..	..	..	..	..	..	..	120.00	..	..	..
Cooch Behar ..	..	55.00	..	..	..	..	..	100.00	180.00	..	..
Purulia .. ..	..	..	..	..	..	..	..	..	..	..	..

(a)—Small cultivation.

(b)—No cultivation.

Source: Directorate of Agriculture, West Bengal.

## Yield per hectare of Principal crops in West Bengal.

TABLE 9-5

Kgs per hectare.

Crops.	Average.	1952-53.	1953-54.	1954-55.	1955-56.	1956-57.	1957-58.	1958-59.	1959-60.	1960-61.	1961-62.
Food grains including Pulses—											
Cereals—											
Rice .. ..	..	1047	971	1243	959	1025	1082	991	967	960	1184
Aus .. ..	..	777	827	842	801	793	743	752	652	782	813
Aman .. ..	..	1076	994	1315	981	944	1131	1026	1010	986	1246
Boro .. ..	..	1030	947	1039	957	1066	1117	830	1018	1087	1159
Wheat .. ..	..	680	833	725	801	704	317	576	692	658	743
Barley .. ..	..	611	843	708	754	677	422	410	671	424	504
Maize .. ..	..	721	765	800	714	740	744	729	679	830	634
Other cereals ..	..	546	653	611	540	563	574	565	558	517	464
Pulses—											
Gram .. ..	..	651	851	783	872	736	624	584	573	471	581
Arhar (Tur) ..	..	612	611	742	677	745	460	514	632	453	631
Other Kharif pulses ..	..	588	670	622	617	660	585	578	515	482	582
Other Rabi pulses ..	..	468	549	540	538	478	394	394	459	441	472
Oilseeds—											
Rape and Mustard ..	..	374	487	369	421	385	346	351	441	253	396
Linseed .. ..	..	249	377	267	259	310	155	264	296	183	229
Other oil seeds ..	..	455	437	491	430	481	533	405	441	453	450
Sugarcane (Gur) ..	..	4650	4984	3481	5273	5325	4925	3641	4472	3982	5130
Fibre—											
Jute .. ..	..	1192	1291	1255	1219	1126	897	1080	1327	1182	1236
Mesta .. ..	..	1161	1358	1206	1471	1422	1215	995	1007	854	994
Cotton .. ..	..	144†	119	114	136	145	206	167	145	119	..
Miscellaneous Crops—											
Potato .. ..	..	9583	10531	10003	8946	3403	6584	7962	9184	11612	9882
Ginger .. ..	..	1199	1283	1200	1053	1200	1083	1174	1086	1167	1333
Dry Chillies ..	..	1169	1899	1287	1219	1197	1359	1299	985	929	959
Tobacco .. ..	..	716	780	696	749	729	630	659	635	691	806
Tea .. ..	..	954	876	969	953	957	929	924	930	973	987

† Average of eight years.

‡ Average of nine years.

Note: Includes transferred areas from Bihar since 1957-58.

Sources: (1) Director of Agriculture, West Bengal.  
(2) Tea in India.  
(3) Tea Statistics.



## AGRICULTURE AND RELATED SUBJECTS

## Area under crops in each district of West Bengal.

TABLE 9-8

Thousand hectares.

District.	Average 1952-53 to 1961-62.	1952-53.	1953-54.	1954-55.	1955-56.	1956-57.	1957-58.	1958-59.	1959-60.	1960-61.	1961-62. (P)	
Total Rice.												
West Bengal	..	4,268.2	4,130.6	4,268.7	3,979.2	4,109.2	4,072.4	4,415.0	4,202.7	4,417.4	4,604.8	4,421.5
Burdwan	..	444.5	448.5	464.1	430.3	436.0	433.7	444.9	432.0	434.8	462.2	449.8
Birbhum	..	313.8	322.4	337.8	302.8	304.3	311.6	319.5	299.7	313.4	310.3	308.2
Bankura	..	333.1	357.3	363.6	310.0	347.4	327.4	325.8	305.2	340.4	325.3	328.6
Midnapore	..	827.6	857.9	824.6	803.5	840.8	829.5	808.0	807.0	808.8	850.3	845.4
Howrah	..	85.8	99.1	94.1	85.1	88.2	83.4	88.2	78.3	64.5	88.4	88.2
Hooghly	..	181.7	185.3	195.2	175.7	159.1	181.0	194.8	164.1	170.1	196.9	181.8
24-Parganas	..	605.9	601.6	633.5	603.4	607.5	617.0	611.5	579.9	601.5	614.4	588.7
Nadia	..	190.6	163.9	198.2	195.6	201.2	182.5	181.4	171.0	196.4	220.3	190.9
Murshidabad	..	280.3	289.4	301.9	291.6	254.9	253.2	276.4	222.5	262.7	300.8	276.8
West Dinajpur	..	309.8	243.2	241.7	231.6	242.4	214.3	335.8	397.4	374.9	395.1	349.7
Malda	..	171.5	172.8	200.0	154.5	177.5	178.8	145.0	147.2	192.7	180.3	165.9
Jalpaiguri	..	188.6	179.4	185.6	176.8	198.5	191.2	188.4	195.9	188.3	192.2	194.2
Darjeeling	..	31.2	28.4	28.9	29.6	30.6	28.1	29.0	32.5	36.6	33.5	34.5
Cooch Behar	..	189.4	176.4	193.5	169.7	190.8	206.2	164.5	200.1	187.0	192.1	185.1
Purulia	..	..	..	..	..	..	251.8	183.9	245.3	236.7	230.8	..
Rice—Bhadai or Aus.												
West Bengal	..	554.4	549.1	635.8	504.6	524.5	518.2	540.1	515.0	597.7	635.8	522.9
Burdwan	..	22.4	24.1	24.8	26.0	19.7	18.7	19.9	18.8	23.3	26.9	22.3
Birbhum	..	34.6	30.1	40.9	28.8	17.9	43.5	40.9	26.2	42.4	34.7	35.7
Bankura	..	43.7	59.0	45.9	38.8	52.7	42.4	42.9	32.8	42.3	45.7	39.7
Midnapore	..	51.7	52.0	51.7	37.5	51.4	50.5	52.6	53.5	58.2	58.9	55.5
Howrah	..	1.3	0.9	1.2	1.6	1.1	1.5	1.2	1.5	1.2	1.5	0.9
Hooghly	..	9.5	7.5	14.1	10.8	8.3	8.6	8.2	7.9	11.4	12.1	6.3
24-Parganas	..	82.0	34.9	46.9	39.3	28.7	27.6	25.7	25.9	28.1	38.0	24.7
Nadia	..	100.8	83.7	118.2	100.7	97.9	95.3	97.4	89.9	116.7	113.8	100.9
Murshidabad	..	78.7	90.8	105.8	79.5	71.2	66.4	69.7	64.2	79.8	90.5	69.3
West Dinajpur	..	51.0	38.7	35.8	32.2	33.8	33.5	67.0	78.1	64.1	73.4	53.8
Malda	..	52.8	55.5	74.5	47.8	60.0	47.4	44.1	36.3	59.4	58.5	45.2
Jalpaiguri	..	18.8	18.0	19.5	18.2	23.3	15.4	18.8	17.0	20.9	23.4	18.3
Darjeeling	..	0.7	0.7	0.3	0.9	0.7	0.6	0.6	0.8	0.6	0.6	1.1
Cooch Behar	..	54.4	53.2	60.7	48.0	57.8	56.8	56.7	60.1	50.3	51.8	48.1
Purulia	..	..	..	..	..	..	5.4	3.0	4.0	5.8	1.1	..



## AGRICULTURE AND RELATED SUBJECTS

TABLE 9.6—contd.

Thousand hectares.

[illegible]



## AGRICULTURE AND RELATED SUBJECTS

TABLE 9.6—*contd.*

Thousand hectares.

District.		Average 1952-53 to 1961-62	1952-53.	1953-54.	1954-55.	1955-56.	1956-57.	1957-58.	1958-59.	1959-60.	1960-61.	1961-62. (P)	
Wheat.													
West Bengal	..	..	49.6	43.1	53.9	57.1	62.6	81.4	34.2	35.2	48.3	34.6	46.8
Burdwan	..	..	2.8	1.3	2.7	2.8	3.5	5.8	2.0	2.2	2.4	2.5	2.4
Birbhum	..	..	6.1	4.4	5.3	5.9	7.7	8.0	4.1	5.1	7.8	5.6	7.0
Bankura	..	..	4.5	5.2	5.0	5.7	5.1	4.7	3.0	3.9	4.4	3.1	4.7
Midnapore	..	..	0.5	0.4	0.7	0.5	1.2	0.4	0.8	0.5	0.8	0.1	0.5
Howrah	..	..	..	..	..	0.2	..	..	..	..	0.1	..	..
Hooghly	..	..	0.5	0.2	0.3	0.4	1.2	0.6	0.2	0.2	0.9	0.3	0.3
24-Parganas	..	..	0.2	0.2	0.1	0.1	0.3	0.1	0.1	0.2	0.1	0.1	0.2
Nadia	..	..	4.8	4.4	5.7	4.2	4.5	10.0	3.4	3.0	4.7	4.1	4.4
Murshidabad	..	..	17.9	16.7	21.1	17.0	20.1	32.2	9.3	13.6	19.2	12.7	16.8
West Dinajpur	..	..	2.2	0.9	1.2	2.3	3.6	6.2	3.9	1.3	1.0	0.7	1.1
Malda	..	..	5.8	1.8	6.7	11.8	9.4	9.5	2.1	2.2	3.3	2.5	5.9
Jalpaiguri	..	..	0.6	0.6	0.6	1.1	0.7	0.2	0.4	0.3	0.9	0.5	0.4
Darjeeling	..	..	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.5	0.5	0.5
Cooch Behar	..	..	3.1	3.5	4.0	4.8	3.7	3.2	4.7	2.1	1.8	1.8	1.4
Purulia	..	..	..	..	..	..	..	0.2	..	..	0.1	0.1	0.2
Barley.													
West Bengal	..	..	48.2	20.5	50.1	43.2	44.1	70.1	37.1	43.7	61.6	38.7	61.1
Burdwan	..	..	0.6	0.7	0.4	0.4	0.6	1.2	0.4	0.3	1.3	0.6	0.5
Birbhum	..	..	0.5	0.2	0.1	0.6	0.2	1.0	0.4	0.4	0.8	0.5	0.6
Bankura	..	..	0.4	0.2	0.2	0.5	0.5	0.5	0.3	0.2	0.3	0.4	0.4
Midnapore	..	..	0.1	..	0.2	0.3	0.3	0.1	..	..	..	0.1	0.1
Howrah	..	..	..	..	..	..	..	..	..	..	..	..	..
Hooghly	..	..	..	..	0.1	..	0.2	..	..	..	0.1	..	0.1
24-Parganas	..	..	0.1	0.1	0.1	..	..	..	..	0.2	0.1	..	..
Nadia	..	..	2.9	1.2	2.8	2.5	2.7	4.1	1.5	2.2	4.2	4.1	3.6
Murshidabad	..	..	14.9	13.5	16.5	12.5	13.1	23.2	12.2	13.5	17.8	12.2	14.7
West Dinajpur	..	..	6.4	2.0	3.2	6.1	4.7	5.4	8.1	7.7	12.9	4.1	13.2
Malda	..	..	21.0	10.8	24.3	18.3	20.7	33.9	12.2	18.0	25.1	16.1	39.2
Jalpaiguri	..	..	0.6	0.2	1.0	1.0	0.4	0.2	0.8	0.4	0.9	0.3	0.3
Darjeeling	..	..	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Cooch Behar	..	..	0.6	0.4	1.0	0.8	0.5	0.3	1.0	0.6	0.8	0.1	0.2
Purulia	..	..	..	..	..	..	..	..	..	..	0.1	..	..



## AGRICULTURE AND RELATED SUBJECTS

TABLE 9-6—contd.

Thousand hectares.

District.		Average 1952-53 to 1961-62.	1952-53.	1953-54.	1954-55.	1955-56.	1956-57.	1957-58.	1958-59.	1959-60.	1960-61.	1961-62. (P)
Jowar.												
West Bengal	..	..	1.8	2.7	1.6	1.6	1.7	1.0	1.8	2.0	2.0	1.6
Burdwan	..	..	—	—	—	—	—	—	—	—	—	0.1
Birbhum	..	..	—	—	—	—	—	0.1	—	—	—	0.1
Bankura	..	..	—	—	—	—	—	—	—	—	0.1	0.1
Midnapore	..	..	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	—	0.1
Howrah	..	..	—	—	—	—	—	—	—	—	—	—
Hooghly	..	..	0.1	0.2	—	—	0.1	—	—	0.1	0.1	—
24-Parganas	..	..	—	—	—	—	—	—	—	—	—	—
Nadia	..	..	0.2	0.2	0.2	0.2	0.3	0.2	0.1	0.1	0.1	0.1
Murshidabad	..	..	1.3	2.2	1.2	1.2	1.1	0.5	1.5	1.5	1.5	0.9
West Dinajpur	..	..	—	—	—	—	—	—	—	—	—	0.1
Malda	..	..	—	—	—	—	—	—	—	—	—	—
Jalpaiguri	..	..	—	—	—	—	—	—	—	—	—	—
Darjeeling	..	..	—	—	—	—	—	—	—	—	—	—
Cooch Behar	..	..	0.1	—	0.1	0.1	0.1	0.1	0.1	0.1	—	0.1
Purulia	..	..	..	..	..	..	..	..	0.1	0.2	0.1	0.1
Bajra.												
West Bengal	..	..	0.3	0.2	0.2	0.2	0.1	0.2	0.2	0.4	0.4	0.3
Burdwan	..	..	—	—	—	—	—	—	—	—	—	—
Birbhum	..	..	—	—	—	—	—	..	—	—	—	0.1
Bankura	..	..	—	—	—	—	—	—	—	—	—	—
Midnapur	..	..	—	—	—	—	—	..	—	—	—	—
Howrah	..	..	—	—	—	—	—	—	—	—	—	—
Hooghly	..	..	—	—	—	—	—	—	—	—	—	—
24-Parganas	..	..	—	—	—	—	—	—	—	—	—	—
Nadia	..	..	—	—	—	—	—	—	—	—	—	—
Murshidabad	..	..	0.1	—	0.1	0.1	—	0.1	0.1	0.1	—	—
West Dinajpur	..	..	—	—	—	—	—	—	—	—	—	0.3
Malda	..	..	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	—	—
Jalpaiguri	..	..	—	—	—	—	—	—	—	—	—	—
Darjeeling	..	..	—	—	—	—	—	—	—	—	—	—
Cooch Behar	..	..	—	—	—	—	..	—	—	—	—	—
Purulia	..	..	..	..	..	..	..	..	0.2	0.3	0.2	—



## AGRICULTURE AND RELATED SUBJECTS

TABLE 9.6—*contd.*

Thousand hectares.

District.	Average 1952-53 to 1961-62.	1952-53.	1953-54.	1954-55.	1955-56.	1956-57.	1957-58.	1958-59.	1959-60.	1960-61.	1961-62. (P).
Maize.											
West Bengal .. .. .	51.5	45.9	46.6	47.4	50.8	51.2	53.7	54.2	56.4	56.3	52.4
Burdwan .. .. .	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2
Birbhum .. .. .	0.8	0.9	0.9	0.8	0.9	0.9	0.6	0.6	0.9	0.6	0.8
Bankura .. .. .	1.8	1.1	1.2	2.0	2.4	2.6	1.3	1.7	2.0	2.0	1.9
Midnapore .. .. .	1.4	1.3	1.2	1.2	1.7	1.6	1.3	1.2	1.4	1.5	1.5
Howrah .. .. .	—	—	—	—	—	—	—	—	—	—	0.1
Hooghly .. .. .	—	—	—	0.1	0.1	0.1	—	—	—	—	0.1
24-Parganas .. .. .	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1
Nadia .. .. .	0.1	0.3	0.2	0.2	0.1	—	0.1	0.1	—	0.1	0.1
Murshidabad .. .. .	0.8	0.6	0.8	0.9	0.8	0.9	0.8	0.8	0.8	0.8	0.6
West Dinajpur .. .. .	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5
Malda .. .. .	12.0	10.0	10.1	9.9	12.8	12.9	12.1	13.0	14.4	14.6	10.3
Jalpalguri .. .. .	3.2	3.0	3.3	3.4	3.0	3.1	3.1	3.0	3.3	3.4	3.5
Darjeeling .. .. .	27.6	27.7	27.9	27.8	27.9	28.0	28.3	28.0	26.0	27.0	26.9
Cooch Behar .. .. .	0.1†	—	—	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Purulia .. .. .	..	..	..	..	..	..	5.0	4.7	5.7	5.5	5.7
Gram.											
West Bengal .. .. .	180.2	165.9	196.8	177.3	189.5	172.4	171.2	192.8	220.7	151.0	164.8
Burdwan .. .. .	9.9	6.4	10.1	11.2	13.2	12.5	8.0	11.0	11.0	7.9	7.8
Birbhum .. .. .	13.4	13.8	15.4	13.0	14.5	9.0	12.3	14.1	17.0	11.1	13.4
Bankura .. .. .	2.6	2.4	3.1	3.3	3.2	2.8	2.0	3.0	2.2	1.8	2.2
Midnapore .. .. .	2.4	3.4	2.5	3.5	3.6	2.8	1.1	1.7	3.7	0.9	0.8
Howrah .. .. .	0.4	0.2	0.1	0.4	0.9	0.4	0.2	0.7	0.8	0.2	0.6
Hooghly .. .. .	3.6	3.8	2.6	3.7	5.0	3.9	3.0	5.6	4.3	1.8	2.3
24-Parganas .. .. .	11.7	10.2	16.3	15.7	13.0	11.2	6.9	8.2	12.9	9.2	9.1
Nadia .. .. .	50.5	53.0	68.5	60.7	60.5	62.3	49.2	51.6	50.1	50.5	48.4
Murshidabad .. .. .	51.4	55.2	57.6	46.3	48.4	42.8	55.5	53.5	59.0	46.6	48.6
West Dinajpur .. .. .	5.5	3.2	2.3	4.6	4.9	2.3	10.0	9.4	8.6	2.7	7.2
Malda .. .. .	19.3	13.5	18.3	14.9	22.3	22.6	18.3	23.1	19.1	18.0	23.3
Jalpalguri .. .. .	—	0.3	—	—	—	—	—	—	0.2	—	—
Darjeeling .. .. .	—	—	—	—	—	—	—	—	—	—	—
Cooch Behar .. .. .	0.1	0.5	—	—	—	0.1	0.1	—	0.1	—	—
Purulia .. .. .	..	..	..	..	..	..	0.6	0.8	0.8	0.3	1.1

†Average of nine years.



## AGRICULTURE AND RELATED SUBJECTS

TABLE 9.6—*contd.*

Thousand hectares.

District.	Average, 1952-53 to 1961-62.	1952-53.	1953-54.	1954-55.	1955-56.	1956-57.	1957-58.	1958-59.	1959-60.	1960-61.	1961-62. (P)	
Other foodgrains.												
West Bengal	..	527.1	475.6	505.5(x)	550.2(x)	517.4	418.9	436.8	569.9(a)	538.2(b)	643.0	616.2
Bardwan	..	22.9	19.5	19.7	22.8	24.5	21.2	19.5	21.4	23.5	28.6	28.1
Birbhum	..	27.6	25.4	30.4	28.4	27.5	17.3	14.4	28.6	34.5	37.7	31.7
Bankura	..	12.2	12.7	13.2	12.7	13.7	12.6	9.1	10.7	11.3	11.7	14.0
Midnapore	..	72.6	55.6	67.2	76.6	67.1	68.3	56.6	71.7	81.3	91.8	89.5
Howrah	..	17.1	14.8	15.4	16.3	13.8	15.0	10.8	16.6	18.3	22.0	27.6
Hooghly	..	24.7	24.3	29.3	29.0	29.8	24.0	10.3	26.1	23.4	26.2	21.4
24-Parganas	..	61.9	61.4	60.8	75.8	73.4	55.5	50.8	61.8	49.7	63.2	66.9
Nadia	..	68.0	61.5	55.9	62.7	62.9	50.6	49.6	76.4	59.5	101.2	100.1
Murshidabad	..	92.7	100.4	100.9	97.4	90.6	67.1	70.3	93.0	93.1	111.9	102.7
West Dinajpur	..	24.0	15.4	18.5	20.6	20.8	17.8	25.2	29.7	32.2	28.3	31.2
Malda	..	59.2	57.8	56.9	67.9	61.5	38.4	67.7	70.1	60.4	67.3	48.7
Jalpaiguri	..	5.7	5.1	5.4	5.7	5.3	4.7	5.9	4.4	7.6	7.8	6.6
Darjeeling	..	10.7	10.0	10.1	10.2	10.2	10.5	11.2	10.6	11.2	11.4	11.6
Cooch Behar	..	14.2	11.7	13.5	16.1	16.3	15.9	13.0	14.7	13.4	12.6	10.2
Purulia	..	..	..	..	..	..	17.4	32.0	18.8	21.3	20.1	..
Total foodgrains.												
West Bengal	..	5,126.9	4,893.5	5,123.4(x)	4,856.2(x)	4,975.4	4,367.6	5,150.0	5,159.9	5,348.0(b)	5,530.9	368.8
Bardwan	..	480.9	476.6	497.2	476.7	478.0	474.6	475.0	467.1	47.32	502.0	438.9
Birbhum	..	361.8	367.1	389.9	351.5	355.1	350.9	351.3	348.5	376.4	366.0	361.9
Bankura	..	354.5	378.9	386.3	334.2	372.3	360.6	341.5	324.7	300.7	344.4	351.8
Midnapore	..	904.7	918.7	896.5	885.7	914.8	902.8	867.4	882.2	898.0	944.8	937.9
Howrah	..	103.3	114.1	109.6	101.8	103.1	98.8	90.2	95.6	83.7	110.6	116.6
Hooghly	..	208.6	213.8	227.5	211.9	195.5	216.3	208.3	196.1	198.9	225.2	212.0
24-Parganas	..	679.9	673.7	705.6	695.2	699.4	684.1	673.5	650.8	664.7	687.0	605.0
Nadia	..	326.2	284.5	331.5	326.1	332.2	309.7	290.3	314.4	346.0	380.4	347.6
Murshidabad	..	459.4	473.0	503.1	467.0	459.9	420.0	426.1	433.5	464.1	486.4	461.1
West Dinajpur	..	348.6	270.3	287.5	272.8	277.0	276.6	413.6	446.1	430.2	431.5	400.2
Malda	..	238.9	269.9	316.4	277.4	304.3	290.7	257.5	273.7	315.0	304.8	279.3
Jalpaiguri	..	198.7	188.6	195.9	189.0	207.9	199.4	193.6	204.1	201.2	204.2	203.9
Darjeeling	..	69.2	66.8	67.6	68.3	69.4	67.3	69.2	61.9	75.4	72.6	73.6
Cooch Behar	..	207.6	192.5	215.1	191.6	211.5	225.9	208.5	223.7	203.2	206.8	197.1
Purulia	..	..	..	..	..	..	275.0	221.7	271.3	264.2	267.0	..

(a) Total includes Ragi that are wanting in the district distribution.

(b) Excluding ragi.

(x) Total includes small millets that are wanting in the district distribution.

Note: Other foodgrains include Cereals: Small millets; Kharif pulses (Munz, Mashkalai and other kharif pulses), Rabi pulses (Mung, Masur, Khesar, Mashkalai, Matar, Arhar, other Rabi pulses and Ragi).



## AGRICULTURE AND RELATED SUBJECTS

TABLE 9-6—*contd.*

Thousand hectares.

District.			Average. 1952-53 to 1961-62.	1952-53.	1953-54.	1954-55	1955-56.	1956-57.	1957-58.	1958-59.	1959-60	1960-61.	1961-62. (P)
Sugarcane.													
West Bengal	..	..	26.8	21.2	19.0	23.0	24.6	22.8	23.6	26.7	32.6	40.1	34.4
Burdwan	..	..	3.2	3.8	2.2	2.7	4.1	3.5	2.8	2.1	3.3	3.7	3.5
Birbhum	..	..	3.7	3.0	3.0	3.1	3.5	4.3	2.9	2.9	3.7	7.0	4.0
Bankura	..	..	1.9	1.3	1.1	1.9	2.2	1.7	1.8	1.7	2.3	2.2	2.8
Midnapore	..	..	1.2	1.4	0.9	0.9	0.9	1.0	1.1	1.1	1.5	1.3	1.5
Howrah	..	..	0.3	0.2	0.1	0.3	0.4	0.2	0.4	0.7	0.3	0.3	0.4
Hooghly	..	..	0.9	0.7	0.7	0.7	0.7	0.5	0.8	0.8	1.1	1.7	0.9
24-Parganas	..	..	1.4	0.7	0.4	1.0	0.3	0.8	0.9	2.0	2.6	2.8	1.9
Nadia	..	..	4.0	2.2	3.5	3.0	2.6	2.9	3.2	4.7	5.0	7.2	6.1
Murshidabad	..	..	5.9	4.2	5.5	7.3	6.5	5.8	4.6	5.4	5.9	7.8	6.0
West Dinajpur	..	..	1.1	0.5	0.4	0.4	0.7	0.5	1.3	1.7	2.0	1.9	1.2
Malda	..	..	2.5	2.9	1.0	1.4	1.9	1.4	2.7	2.3	3.6	3.1	4.8
Jalpaiguri	..	..	0.2	0.2	0.1	0.1	0.2	0.1	0.1	0.2	0.4	0.3	0.2
Darjeeling	..	..	0.1	—	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2
Cooch Behar	..	..	0.1	0.1	—	0.1	—	—	—	0.2	0.1	0.2	0.2
Purulia	..	..	..	..	..	..	..	0.9	0.8	0.6	0.4	0.7	..
Other crops grown for sugar.													
West Benga	..	..	..	2.6	2.6	2.6	2.6	..	..	..	..	2.6	2.6
Burdwan	..	..	..	0.4	0.4	0.4	0.4	..	..	..	..	0.4	0.4
Birbhum	..	..	..	0.1	0.1	0.1	0.1	..	..	..	..	0.1	0.1
Bankura	..	..	..	0.4	0.4	0.4	0.4	..	..	..	..	0.4	0.4
Midnapore	..	..	..	0.5	0.5	0.5	0.5	..	..	..	..	0.5	0.5
Howrah	..	..	..	0.1	0.1	0.1	0.1	..	..	..	..	0.1	0.1
Hooghly	..	..	..	0.2	0.2	0.2	0.2	..	..	..	..	0.2	0.2
24-Parganas	..	..	..	0.3	0.3	0.3	0.3	..	..	..	..	0.3	0.3
Nadia	..	..	..	0.2	0.2	0.2	0.2	..	..	..	..	0.2	0.2
Murshidabad	..	..	..	0.2	0.2	0.2	0.2	..	..	..	..	0.2	0.2
West Dinajpur	..	..	..	0.2	0.2	0.2	0.2	..	..	..	..	0.2	0.2
Malda	..	..	..	—	—	—	—	..	..	..	..	—	—
Jalpaiguri	..	..	..	—	—	—	—	..	..	..	..	—	—
Darjeeling	..	..	..	—	—	—	—	..	..	..	..	—	—
Cooch Behar	..	..	..	..	..	—	—	..	..	..	..	—	—
Purulia	..	..	..	—	—	—	—	..	..	..	..	—	—



## AGRICULTURE AND RELATED SUBJECTS

TABLE 9.6—*contd.*

Thousand hectares.

District.	Average, 1952-53 to 1961-62.	1952-53.	1953-54.	1954-55.	1955-56.	1956-57.	1957-58.	1958-59.	1959-60.	1960-61.	1961-62. (P)
Total Sugar crop											
West Bengal .. ..	28.4	23.8	21.6	25.0	27.3	22.8*	23.6*	26.7*	32.6*	42.7	37.0
Burdwan .. ..	3.4	4.2	2.6	3.1	4.5	3.5*	2.8*	2.1*	3.3*	4.1	3.9
Birbhum .. ..	3.8	3.1	3.1	3.2	3.6	4.3*	2.0*	2.9*	3.7*	7.1	4.1
Bankura .. ..	2.1	1.6	1.5	2.2	2.6	1.7*	1.8*	1.7*	2.3*	2.6	3.2
Midnapore .. ..	1.5	2.1	1.4	1.5	1.4	1.0*	1.1*	1.1*	1.5*	1.8	2.0
Howrah .. ..	0.4	0.3	0.2	0.4	0.5	0.2*	0.4*	0.7*	0.3*	0.4	0.5
Hooghly .. ..	1.0	0.9	0.9	0.9	0.9	0.5*	0.3*	0.3*	1.1*	1.9	1.1
24-Parganas .. ..	1.6	0.9	0.7	1.3	1.1	0.8*	0.9*	2.0*	2.6*	3.1	2.2
Nadia .. ..	4.2	2.4	3.7	3.2	2.8	2.9*	3.2*	4.7*	5.0*	7.4	6.3
Murshidabad .. ..	6.0	4.4	5.7	7.5	6.7	5.8*	4.6*	5.4*	5.9*	8.0	6.2
West Dinajpur .. ..	1.2	0.7	0.6	0.6	0.9	0.5*	1.3*	1.7*	2.0*	2.1	1.4
Malda .. ..	2.5	2.9	1.0	1.4	2.0	1.4*	2.7*	2.3*	3.6*	3.1	4.8
Jalpaiguri .. ..	0.2	0.2	0.1	0.1	0.2	0.1*	0.1*	0.2*	0.4*	0.3	0.2
Darjeeling .. ..	0.1	—	0.1	0.1	0.1	0.1*	0.1*	0.1*	0.2*	0.2	0.2
Cooch Behar .. ..	0.1	0.1	—	0.1	—	—	—	0.2*	0.1*	0.2	0.2
Purulia .. ..	..	..	..	..	..	..	0.9*	0.8*	0.6*	0.4	0.7
Rape and Mustard.											
West Bengal .. ..	90.6	91.5	77.3	88.0	90.8	71.8	81.7	97.2	108.9	88.6	115.5
Burdwan .. ..	2.0	1.7	1.1	1.9	2.1	1.0	0.7	2.1	3.5	2.2	4.2
Birbhum .. ..	0.6	0.9	0.7	0.5	0.8	0.4	0.3	0.7	0.7	0.4	0.7
Bankura .. ..	1.4	1.2	1.4	1.5	1.4	0.9	1.0	1.3	2.1	1.5	1.9
Midnapore .. ..	3.3	3.8	4.6	3.5	4.1	2.8	1.6	3.3	3.2	3.0	3.3
Howrah .. ..	0.2	0.2	—	0.3	0.2	0.1	0.1	0.2	0.2	0.2	0.1
Hooghly .. ..	1.1	0.6	1.1	1.3	1.2	1.4	0.4	1.2	1.6	1.1	1.2
24-Parganas .. ..	2.8	4.1	1.4	1.6	1.6	1.8	1.5	3.5	4.2	3.6	4.8
Nadia .. ..	7.9	4.0	5.9	8.5	8.3	6.5	4.8	9.9	11.5	9.2	10.0
Murshidabad .. ..	10.0	7.1	4.9	8.5	13.2	7.3	7.2	13.8	13.5	9.8	14.4
West Dinajpur .. ..	21.9	23.0	20.3	16.2	19.6	12.1	19.3	22.0	27.5	25.3	33.1
Malda .. ..	14.6	18.3	13.1	11.5	12.5	14.9	13.0	14.1	15.3	14.0	19.5
Jalpaiguri .. ..	9.6	11.9	10.7	11.5	8.7	8.5	10.8	9.4	8.3	7.6	7.8
Darjeeling .. ..	1.3	2.0	1.2	0.8	1.0	0.9	1.3	2.1	1.2	1.1	1.0
Cooch Behar .. ..	13.5	12.7	10.9	15.4	16.1	13.2	19.0	12.1	14.7	8.8	12.2
Purulia .. ..	..	..	..	..	..	..	6.7	0.9	0.9	0.8	1.3

\*Excluding other crops grown for sugar.



Thousand hectares.

[illegible]



## AGRICULTURE AND RELATED SUBJECTS

TABLE 9-6—*contd.*

Thousand hectares.

District.		Average, 1952-53 to 1961-62.	1952-53.	1953-54.	1954-55.	1955-56.	1956-57.	1957-58.	1958-59.	1959-60.	1960-61.	1961-62. (P)
Other oilseeds.												
West Bengal	..	..	4.1	8.3	7.4	6.2	5.7	2.1	2.5	2.1	2.2	2.7
Burdwan	..	..	0.1	0.2	0.2	0.2	0.1	—	—	—	—	—
Birbhum	..	..	—	0.1	—	—	—	0.1	—	—	—	0.1
Bankura	..	..	1.6	4.0	3.8	3.8	3.8	0.2	0.1	0.1	0.1	0.1
Midnapore	..	..	1.0	0.9	1.0	1.0	1.0	1.3	0.9	0.9	1.1	1.1
Howrah	..	..	0.1	0.3	0.5	0.1	—	—	—	—	—	0.5
Hooghly	..	..	0.1	0.5	0.2	0.2	—	—	—	—	—	—
24-Parganas	..	..	0.5	1.9	1.8	0.8	0.8	0.3	0.6	0.1	0.1	—
Nadia	..	..	0.1	0.1	0.1	0.1	0.1	—	0.2	0.1	0.2	0.1
Murshidabad	..	..	0.2	0.3	0.3	0.4	0.4	0.1	0.1	0.1	0.1	0.1
West Dinajpur	..	..	—	—	—	—	—	—	—	—	—	—
Malda	..	..	—	—	—	—	—	0.1	0.1	—	—	—
Jalpaiguri	..	..	—	—	—	—	—	—	—	—	—	—
Darjeeling	..	..	—	—	—	—	—	—	—	—	—	—
Cooch Behar	..	..	..	—	—	—	—	—	—	—	—	—
Purulia	..	..	..	—	—	—	—	0.7	0.7	0.7	0.7	0.7
Total oilseeds.												
West Bengal	..	..	137.0	131.0	117.8	126.1	137.5	126.2	106.8	142.7	169.9	173.1
Burdwan	..	..	2.8	2.6	1.9	2.9	2.8	2.1	1.1	2.6	4.3	4.8
Birbhum	..	..	2.6	1.7	1.8	3.0	3.1	2.6	1.6	2.6	2.7	3.5
Bankura	..	..	5.2	7.3	8.2	7.7	7.5	3.8	2.8	3.4	4.1	3.8
Midnapore	..	..	5.9	6.8	6.8	6.0	7.2	5.9	3.7	5.5	6.4	5.6
Howrah	..	..	0.4	0.5	0.6	0.6	0.3	0.2	0.1	0.4	0.4	0.8
Hooghly	..	..	1.3	1.2	1.3	1.6	1.2	1.5	0.5	1.3	1.7	1.4
24-Parganas	..	..	3.6	6.0	2.8	2.1	1.9	2.4	2.2	4.5	5.0	5.0
Nadia	..	..	20.3	10.2	14.7	17.8	21.8	25.7	10.8	21.2	29.4	26.6
Murshidabad	..	..	23.8	24.3	21.7	25.6	31.2	28.0	16.4	34.1	39.0	36.7
West Dinajpur	..	..	23.5	23.1	20.5	17.3	20.2	12.9	20.5	24.9	31.7	27.0
Malda	..	..	17.2	20.6	14.6	13.1	14.4	18.4	14.4	16.6	13.5	17.5
Jalpaiguri	..	..	9.7	11.9	10.8	11.5	8.8	8.6	10.9	9.5	9.0	8.1
Darjeeling	..	..	1.8	2.0	1.2	0.8	1.0	0.9	1.3	2.1	1.2	1.0
Cooch Behar	..	..	13.6	12.8	10.9	15.5	16.1	13.2	19.1	12.1	14.9	12.2
Purulia	..	..	—	—	—	—	—	—	1.6	1.9	1.6	2.4

Note :—(1) Other oilseeds include castor, nuts and mashina.



## AGRICULTURE AND RELATED SUBJECTS

TABLE 9-6—*contd.*

Thousand hectares.

District.	Average, 1952-53 to 1961-62.	1952-53.	1953-54.	1954-55.	1955-56.	1956-57.	1957-58.	1958-59.	1959-60.	1960-61.	1961-62. (P)
Condiments and Spices.											
West Bengal .. ..	10.0	12.5	11.9	11.5	11.3	11.2	11.3	7.2	7.6	10.1	11.3
Burdwan .. ..	0.8	1.3	1.2	1.1	1.1	1.1	0.8	0.2	0.2	0.5	0.5
Birbhum .. ..	0.3	0.2	0.3	0.4	0.4	0.4	0.2	0.2	0.2	0.3	0.3
Bankura .. ..	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.3	0.3	0.2
Midnapore .. ..	1.6	1.7	1.9	1.7	1.3	1.3	1.8	0.9	1.1	1.9	1.9
Howrah .. ..	—	0.1	0.1	0.1	—	—	—	—	—	—	—
Hooghly .. ..	0.2	0.1	0.1	0.1	0.4	0.4	0.4	0.1	0.1	0.1	0.1
24-Parganas .. ..	1.8	1.7	2.1	1.7	1.6	2.1	2.3	1.3	1.3	1.6	1.9
Nadia .. ..	0.7	0.9	1.0	1.1	1.1	0.6	0.6	0.2	0.3	0.5	0.5
Murshidabad .. ..	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.4	0.4	0.9	0.9
West Dinajpur .. ..	2.4	4.0	2.6	2.7	2.6	2.6	2.3	1.8	1.9	2.0	1.5
Malda .. ..	0.3	0.3	0.3	0.3	0.4	0.2	0.2	0.3	0.3	0.3	0.4
Jalpaiguri .. ..	0.2	0.2	0.2	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.3
Darjeeling .. ..	0.4	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.5	1.7
Cooch Behar .. ..	0.9	0.7	0.8	0.9	1.0	1.0	1.0	1.1	1.0	0.8	0.9
Purulia .. ..	..	..	..	..	..	..	0.1	0.1	0.1	0.2	0.2
Jute.											
West Bengal .. ..	310.8	331.8	216.4	222.8	315.5	271.8	307.1	354.4	333.3	291.5	463.1
Burdwan .. ..	8.6	10.9	4.4	5.7	8.9	10.6	8.3	9.2	7.0	6.8	14.5
Birbhum .. ..	0.3	0.6	0.3	0.1	0.4	0.2	0.2	0.1	0.3	0.2	0.5
Bankura .. ..	0.8	2.0	0.4	0.7	0.7	0.4	0.8	1.0	0.5	0.5	1.0
Midnapore .. ..	13.0	17.8	10.4	11.3	13.3	11.3	13.9	14.9	13.4	8.4	15.5
Howrah .. ..	5.6	7.6	4.2	7.3	6.0	4.5	4.6	6.2	4.7	4.3	6.8
Hooghly .. ..	23.8	32.3	20.8	20.3	33.5	23.8	27.2	31.4	25.5	23.8	43.1
24-Parganas .. ..	35.7	51.8	27.8	32.4	41.5	26.9	33.1	42.0	25.8	25.5	50.3
Nadia .. ..	33.3	43.8	26.6	20.6	31.9	28.1	27.9	35.2	32.7	29.9	56.4
Murshidabad .. ..	50.9	58.1	32.4	39.5	51.6	54.7	48.1	53.9	51.7	47.8	70.8
West Dinajpur .. ..	37.3	28.2	21.7	14.0	23.6	23.2	37.6	50.1	68.2	44.8	61.8
Malda .. ..	25.6	29.8	23.5	14.9	33.8	31.4	27.8	21.7	23.5	20.6	28.9
Jalpaiguri .. ..	28.1	18.0	18.2	17.5	24.9	20.4	29.1	36.8	33.8	35.5	47.1
Darjeeling .. ..	2.6	2.0	2.5	2.5	2.6	2.5	2.5	3.2	2.1	2.4	4.2
Cooch Behar .. ..	39.9	28.9	23.2	30.0	42.8	33.8	45.9	48.1	43.9	40.6	62.0
Purulia .. ..	..	..	..	..	..	..	0.1	0.6	0.2	0.4	0.2

Note :—Condiments and spices include Coriander, Mustard, Methi, Ginger, Pepper, Cloves, Turmeric and Cardamom.



## AGRICULTURE AND RELATED SUBJECTS

TABLE 9.6—*contd.*

Thousand hectares

District,	Average, 1952-53 to 1961-62.	1952-53.	1953-54.	1954-55.	1955-56.	1956-57.	1957-58.	1958-59.	1959-60.	1960-61.	1961-62. (P)
Cotton.											
West Bengal ..	0.1	0.7	0.5	0.1	—	—	—	—	—	—	—
Burdwan ..	—	0.1	0.1	—	—	—	—	—	—	—	—
Birbhum ..	—	—	—	—	—	—	—	—	—	—	—
Bankura ..	—	0.2	0.1	0.1	—	—	—	—	—	—	—
Midnapore ..	0.1	0.3	0.2	—	—	—	—	—	—	—	—
Howrah ..	—	—	—	—	—	—	—	—	—	—	—
Hooghly ..	—	—	—	—	—	—	—	—	—	—	—
24-Parganas ..	—	—	—	—	—	—	—	—	—	—	—
Nadia ..	—	0.1	0.1	—	—	—	—	—	—	—	—
Murshidabad ..	—	—	—	—	—	—	—	—	—	—	—
West Dinajpur ..	—	—	—	—	—	—	—	—	—	—	—
Malda ..	—	—	—	—	—	—	—	—	—	—	—
Jalpaiguri ..	—	—	—	—	—	—	—	—	—	—	—
Darjeeling ..	—	—	—	—	—	—	—	—	—	—	—
Cooch Behar ..	..	—	—	..	—	—	—	—	—	—	—
Purulia ..	..	..	..	..	..	..	..	..	..	..	..
Other fibres.											
West Bengal ..	85.5	16.6	17.4	13.2*	92.6	131.0	119.7	151.2	91.7	76.8	144.2
Burdwan ..	3.3	0.8	1.1	1.1*	3.9	5.8	4.9	4.7	3.5	2.1	4.8
Birbhum ..	0.9	0.6	1.0	1.1*	1.1	0.8	0.2	1.2	0.9	0.8	1.1
Bankura ..	1.6	0.9	0.8	0.8*	1.7	1.4	1.5	1.8	2.3	1.8	2.8
Midnapore ..	2.8	3.5	3.3	2.5*	3.3	2.9	0.2	2.5	3.5	2.4	4.0
Howrah ..	0.2	0.3	0.2	0.1*	0.1	0.1	0.2	0.3	0.2	0.2	0.2
Hooghly ..	1.6	0.4	0.5	0.3*	1.5	2.1	1.7	2.3	2.7	2.0	2.9
24-Parganas ..	14.4	4.9	4.8	3.7*	24.9	24.5	18.7	23.4	9.7	10.7	19.2
Nadia ..	26.5	4.0	3.7	2.3*	34.3	49.9	44.9	43.3	26.3	15.6	37.4
West Dinajpur ..	9.4	0.4	0.5	0.5*	7.9	18.0	12.8	15.9	11.8	16.4	9.8
Murshidabad ..	13.2	0.1	0.3	0.2*	5.1	10.9	23.4	30.8	17.8	7.8	35.7
Malda ..	5.9	0.7	1.1	0.5*	6.6	10.6	7.4	9.1	6.8	6.2	9.7
Jalpaiguri ..	2.4	—	—	—	0.4	1.8	2.5	5.8	2.8	3.0	7.2
Darjeeling ..	—	—	—	—	—	—	—	—	0.1	0.1	0.1
Cooch Behar ..	3.5	—	0.1	0.1*	1.8	3.1	4.1	9.9	2.9	4.4	9.0
Purulia ..	..	..	..	..	..	0.2	0.2	0.4	0.3	0.3	0.3

\* Mesta not included.

Note:—Other fibres include Mesta, Bhadoi Sunnhemp, Rabi Sunnhemp, Bhadoi and Rabi fibres.



AGRICULTURE AND RELATED SUBJECTS

TABLE 9-6--contd.

Thousand hectares.

District.		Average, 1952-53 to 1961-62	1952-53.	1953-54.	1954-55.	1955-56.	1956-57.	1957-58.	1958-59.	1959-60.	1960-61.	1961-62. (P)	
Total fibres.													
West Bengal	..	..	401.4	319.1	231.4	289.0	403.1	403.8	426.9	505.6	425.0	368.3	607.3
Burdwan	..	..	11.9	11.7	5.6	6.8x	12.8	16.4	13.2	13.9	10.5	8.9	19.3
Birbhum	..	..	1.2	1.3	1.3	1.2x	1.5	1.1	0.4	1.3	1.2	1.0	1.6
Bankura	..	..	2.4	3.0	1.3	1.5x	2.4	1.9	2.4	2.8	2.8	2.3	3.8
Midnapore	..	..	17.7	21.5	13.8	13.8x	16.5	14.2	14.1	17.4	16.9	10.8	19.5
Howrah	..	..	5.8	3.0	4.5	7.4x	6.1	4.5	4.8	6.5	4.9	4.5	7.0
Hooghly	..	..	30.4	32.7	21.3	26.6x	35.1	25.9	23.9	33.8	23.2	25.8	46.0
24-Parganas	..	..	50.2	50.7	32.6	36.2x	66.4	51.4	51.8	65.3	35.5	36.2	69.5
Nadia	..	..	59.5	47.9	30.4	22.9x	66.3	77.9	69.8	78.5	59.0	48.5	93.8
Murshidabad	..	..	60.3	58.5	32.9	40.0x	59.5	72.8	60.9	69.8	63.5	64.2	80.6
West Dinajpur	..	..	50.5	28.3	22.0	14.2x	28.7	34.1	61.0	80.9	86.0	52.6	97.5
Malda	..	..	31.4	30.5	24.6	15.4x	40.4	42.0	35.2	30.7	30.3	26.8	33.6
Jalpaiguri	..	..	30.5	18.0	18.3	17.5x	25.3	22.2	31.6	42.6	36.6	38.5	54.3
Darjeeling	..	..	2.7	2.0	2.5	2.5x	2.5	2.5	2.6	3.2	2.2	2.5	4.3
Cooch Behar	..	..	43.5	29.0	23.3	30.1x	44.6	36.9	50.0	58.1	46.8	45.0	71.0
Purulia	..	..	..	..	..	..	..	0.2	0.8	0.6	0.7	0.5	..
Tea.(1)													
West Bengal	..	..	80.4	78.3	77.4	77.9	77.8	81.3	81.6	81.9	82.3	82.7	82.9
Burdwan	..	..	—	—	—	—	—	—	—	—	—	—	—
Birbhum	..	..	—	—	—	—	—	—	—	—	—	—	—
Bankura	..	..	—	—	—	—	—	—	—	—	—	—	—
Midnapore	..	..	—	—	—	—	—	—	—	—	—	—	—
Howrah	..	..	—	—	—	—	—	—	—	—	—	—	—
Hooghly	..	..	—	—	—	—	—	—	—	—	—	—	—
24-Parganas	..	..	—	—	—	—	—	—	—	—	—	—	—
Nadia	..	..	—	—	—	—	—	—	—	—	—	—	—
Murshidabad	..	..	—	—	—	—	—	—	—	—	—	—	—
West Dinajpur	..	..	0.3	—	—	—	—	1.0	1.0	1.0	0.2	0.2	—
Malda	..	..	—	—	—	—	—	—	—	—	—	—	—
Jalpaiguri	..	..	53.8	53.4	52.9	53.3	53.1	53.5	53.8	54.0	54.3	54.6	54.7
Darjeeling	..	..	26.2	24.9	24.5	24.6	24.7	26.6	26.6	26.7	27.6	27.7	28.0
Cooch Behar	..	..	0.1	—	—	—	—	0.2	0.2	0.2	0.2	0.2	0.2
Purulia	..	..	..	..	..	..	..	..	..	..	..	..	..

x Excluding mesta.  
(1) Figures are for calendar years upto 1955-56.



## AGRICULTURE AND RELATED SUBJECTS

TABLE 9.6—*contd.*

Thousand hectares.

District.			Average 1952-53 to 1961-62.	1952-53.	1953-54.	1954-55.	1955-56.	1956-57.	1957-58.	1958-59.	1959-60.	1960-61.	1961-62 (P).
Tobacco.													
West Bengal	..	..	16.0	16.3	15.8	16.0	15.5	15.3	16.3	15.7	15.2	17.4	16.5
Burdwan	..	..	0.1	0.1	0.1	—	—	—	—	—	0.1	0.1	0.1
Birbhum	..	..	—	—	—	—	—	—	—	—	0.1	0.1	—
Bankura	..	..	—	0.1	0.1	0.1	—	—	—	0.1	—	—	—
Midnapore	..	..	0.1	0.2	0.2	0.1	0.1	—	—	0.1	0.1	0.1	0.1
Howrah	..	..	—	—	—	—	—	—	—	—	—	—	—
Hooghly	..	..	0.1	0.2	0.2	0.1	0.1	—	0.1	0.1	—	—	0.1
24-Parganas	..	..	0.2	0.4	0.3	0.2	0.2	0.3	0.2	0.2	0.2	0.1	0.1
Nadia	..	..	0.2	0.2	0.4	0.2	0.2	0.2	0.2	0.1	0.2	0.1	0.1
Murshidabad	..	..	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
West Dinajpur	..	..	0.4	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5
Malda	..	..	0.6	0.6	0.6	0.4	0.5	0.6	0.6	0.6	0.5	0.6	0.7
Jalpaiguri	..	..	2.4	2.7	2.1	2.5	2.2	2.0	2.4	2.1	2.5	2.7	2.5
Darjeeling	..	..	—	0.1	—	0.1	—	—	—	—	0.1	—	0.1
Cooch Behar	..	..	11.8	11.3	11.3	11.8	11.7	11.7	12.3	11.9	10.7	12.9	12.0
Purulia	..	..	..	..	..	..	..	..	..	..	0.1	0.1	0.1
Cinchona.													
West Bengal	..	..	..	2.2	2.0	2.0	2.1	..	..	..	..	1.5	1.9
Burdwan	..	..	..	—	—	..	—	..	..	..	..	—	—
Birbhum	..	..	..	—	—	..	—	..	..	..	..	—	—
Bankura	..	..	..	—	—	..	—	..	..	..	..	—	—
Midnapore	..	..	..	—	—	..	—	..	..	..	..	—	—
Howrah	..	..	..	—	—	..	—	..	..	..	..	—	—
Hooghly	..	..	..	—	—	..	—	..	..	..	..	—	—
24-Parganas	..	..	..	—	—	..	—	..	..	..	..	—	—
Nadia	..	..	..	—	—	..	—	..	..	..	..	—	—
Murshidabad	..	..	..	—	—	..	—	..	..	..	..	—	—
West Dinajpur	..	..	..	—	—	..	—	..	..	..	..	—	—
Malda	..	..	..	—	—	..	—	..	..	..	..	—	—
Jalpaiguri	..	..	..	—	—	..	—	..	..	..	..	—	—
Darjeeling	..	..	..	2.2	2.0	..	2.1	..	..	..	..	1.5	1.9
Cooch Behar	..	..	..	—	—	..	—	..	..	..	..	—	—
Purulia	..	..	..	—	—	..	—	..	..	..	..	—	—



## AGRICULTURE AND RELATED SUBJECTS

TABLE 9-6—*contd.*

Thousand hectares.

District.	Average 1952-53 to 1961-62.	1952-53.	1953-54.	1954-55.	1955-56.	1956-57.	1957-58.	1958-59.	1959-60.	1960-61.	1961-62. (P).
Indian Hemp.											
West Bengal .. ..	..	..	—	—	—	—	—	..	..	0·1	0·1
Burdwan .. ..	..	..	—	—	—	—	—	..	..	—	—
Birbhum .. ..	..	..	—	—	—	—	—	..	..	—	—
Bankura .. ..	..	..	—	—	—	—	—	..	..	—	—
Midnapore .. ..	..	..	—	—	—	—	—	..	..	—	—
Howrah .. ..	..	..	—	—	—	—	—	..	..	—	—
Hooghly .. ..	..	..	—	—	—	—	—	..	..	—	—
24-Parganas .. ..	..	..	—	—	—	—	—	..	..	—	—
Nadia .. ..	..	..	—	—	—	—	—	..	..	—	—
Murshidabad .. ..	..	..	—	—	—	—	—	..	..	0·1	0·1
West Dinajpur .. ..	..	..	—	—	—	—	—	..	..	—	—
Malda .. ..	..	..	—	—	—	—	—	..	..	—	—
Jalpaiguri .. ..	..	..	—	—	—	—	—	..	..	—	—
Darjeeling .. ..	..	..	—	—	—	—	—	..	..	—	—
Cooch Behar .. ..	..	..	—	—	—	—	—	..	..	—	—
Purulia .. ..	..	..	..	..	..	..	..	..	..	—	—
Other drugs and narcotics.											
West Bengal .. ..	..	..	0·11	—	0·2	0·2	0·1	0·1	0·2	..	0·1
Burdwan .. ..	..	..	—	—	—	—	—	..	..	—	—
Birbhum .. ..	..	..	—	—	—	—	—	..	..	—	—
Bankura .. ..	..	..	—	—	—	—	—	..	..	—	—
Midnapore .. ..	..	..	0·1‡	—	0·1	0·1	0·1	0·1	0·1	0·1	0·1
Howrah .. ..	..	..	—	—	—	—	—	..	..	—	—
Hooghly .. ..	..	..	—	—	—	—	—	..	..	—	—
24-Parganas .. ..	..	..	—	—	—	—	—	..	..	—	—
Nadia .. ..	..	..	—	—	—	—	—	..	..	—	—
Murshidabad .. ..	..	..	—	—	0·1	0·1	—	..	..	—	—
West Dinajpur .. ..	..	..	—	—	—	—	—	..	..	—	—
Malda .. ..	..	..	—	—	—	—	—	..	..	—	—
Jalpaiguri .. ..	..	..	—	—	—	—	—	..	..	—	—
Darjeeling .. ..	..	..	—	—	—	—	—	..	..	—	—
Cooch Behar .. ..	..	..	..	—	—	—	—	..	..	—	—
Purulia .. ..	..	..	..	..	..	..	..	..	..	—	—

‡ Average of eight years.



## AGRICULTURE AND RELATED SUBJECTS

TABLE 9.6—*contd.*

Thousand hectares.

District.			Average. 1952-53 to 1961-62.	1952-53.	1953-54.	1954-55.	1955-56.	1956-57.	1957-58.	1958-59.	1959-60.	1960-61.	1961-62. (P).
Total drugs and narcotics.													
West Bengal	..	..	97.7	96.8	95.1	96.1	95.5	96.7(a)	98.1(a)	97.6	97.5	101.5	101.5
Burdwan	..	..	0.1†	0.1	0.1	—	—	—	—	..	0.1	0.1	0.1
Birbhum	..	..	—	—	—	—	—	—	—	..	0.1	0.1	—
Bankura	..	..	—	0.1	0.1	0.1(a)	—	—	—	0.1	—	—	—
Midnapore	..	..	0.2	0.2	0.3	0.2(a)	0.2	0.1	0.1	0.1	0.1	0.2	0.2
Howrah	..	..	—	—	—	—	—	—	—	—	—	—	—
Hooghly	..	..	0.1	0.2	0.2	0.1(a)	0.1	—	0.1	0.1	—	—	0.1
24-Parganas	..	..	0.2	0.4	0.3	0.2(a)	0.2	0.3	0.2	0.2	0.2	0.1	0.1
Nadia	..	..	0.2	0.2	0.4	0.2(a)	0.2	0.2	0.2	0.1	0.2	0.1	0.1
Murshidabad	..	..	0.2	0.2	0.2	0.2(a)	0.1	0.1	0.1	0.1	0.1	0.2	0.2
West Dinajpur	..	..	0.7	0.3	0.4	0.4(a)	0.4	1.4	0.4	1.4	1.5	0.7	0.5
Malda	..	..	0.6	0.0	0.6	0.5(a)	0.5	0.6	0.6	0.6	0.5	0.6	0.7
Jalpaiguri	..	..	56.2	56.1	55.0	55.7(a)	55.3	55.5	56.8	56.1	56.8	57.3	57.2
Darjeeling	..	..	27.1	27.1	26.5	24.7(a)	26.8	26.6	26.0	26.7	26.9	29.2	30.0
Cooch Behar	..	..	11.9	11.3	11.3	11.8(a)	11.7	11.9	12.5	12.1	10.9	13.1	12.2
Purulia	..	..	..	..	..	..	..	..	—	..	0.1	0.1	0.1
Fodder Crop.													
West Bengal	..	..	2.3†	1.7	1.2	1.7	4.2	1.6	1.8	..	..	2.4	3.6
Burdwan	..	..	0.3†	0.5	0.5	0.5	0.5	—	—	..	..	0.2	0.2
Birbhum	..	..	0.2†	0.2	0.2	0.1	0.2	0.3	0.4	..	..	0.2	0.2
Bankura	..	..	—	—	—	—	—	—	—	..	..	0.1	0.1
Midnapore	..	..	0.4†	—	—	0.7	2.1	—	—	..	..	—	0.7
Howrah	..	..	—	0.1	—	—	—	—	—	..	..	—	—
Hooghly	..	..	—	0.1	0.1	—	—	—	—	..	..	—	—
24-Parganas	..	..	—	—	—	—	—	—	—	..	..	0.2	0.2
Nadia	..	..	0.8†	0.2	0.2	0.2	1.1	1.0	0.9	..	..	1.2	1.7
Murshidabad	..	..	0.4†	0.6	0.2	0.2	0.3	0.3	0.5	..	..	0.5	0.4
West Dinajpur	..	..	—	—	—	—	—	—	—	..	..	—	—
Malda	..	..	—	—	—	—	—	—	—	..	..	—	—
Jalpaiguri	..	..	—	—	—	—	—	—	—	..	..	—	—
Darjeeling	..	..	—	—	—	—	—	—	—	..	..	—	0.1
Cooch Behar	..	..	—	—	—	—	—	—	—	..	..	—	—
Purulia	..	..	—	—	—	—	—	—	—	..	..	—	—

(a) Excluding "Cinchona" only.

† Average of nine years.

‡ Average of eight years.

Note : Fodder Crop includes local grass, Napiergrass, and Kalai.



## AGRICULTURE AND RELATED SUBJECTS

TABLE 9.6—*contd.*

Thousand hectares.

District.			Average. 1952-53 to 1961-62	1952-53.	1953-54.	1954-55.	1955-56.	1956-57.	1957-58.	1958-59.*	1959-60.	1960-61.	1961-62. (P)
Fruits and vegetable (including root crops).													
West Bengal	..	..	131.2	164.5	164.9	150.8	143.1	137.1	139.6	49.6	57.7	148.2	156.2
Burdwan	..	..	15.1	14.8	17.3	18.6	18.8	19.1	14.6	9.1	11.0	14.9	13.2
Birbhum	..	..	7.9	7.1	8.0	7.8	8.3	8.1	9.0	4.3	5.2	10.8	10.0
Bankura	..	..	5.8	7.4	1.6	7.0	8.3	7.2	7.2	1.9	2.3	7.4	7.7
Midnapore	..	..	21.4	26.1	24.1	22.6	21.7	19.1	24.3	7.1	6.5	27.7	34.5
Howrah	..	..	4.0	8.7	8.0	3.5	3.5	3.3	3.6	1.0	1.1	3.9	3.2
Hooghly	..	..	20.0	21.1	21.3	20.5	17.8	19.6	20.4	12.3	15.6	24.0	27.8
24-Parganas	..	..	19.9	28.2	27.0	26.1	22.6	23.2	24.9	1.9	1.6	20.6	22.8
Nadia	..	..	4.2	7.4	7.4	5.4	5.7	5.1	4.7	0.3	0.3	3.6	2.6
Murshidabad	..	..	12.2	20.3	20.3	19.2	13.4	11.8	12.4	2.8	2.7	10.0	9.0
West Dinajpur	..	..	4.9	4.5	5.9	5.0	5.7	4.1	4.8	2.3	3.9	6.6	6.3
Malda	..	..	3.7	3.5	3.1	5.1	5.5	5.5	4.4	0.5	0.9	4.3	4.5
Jalpaiguri	..	..	4.6	7.7	8.2	4.7	4.1	4.4	3.4	1.9	2.2	4.5	4.6
Darjeeling	..	..	3.9	4.2	4.2	2.6	4.3	4.3	3.7	2.5	2.6	5.4	4.8
Cooch Behar	..	..	2.4	1.8	2.5	2.7	2.9	2.3	2.2	1.7	1.7	2.6	3.2
Purulia	..	..	..	..	..	..	..	..	..	..	0.1	1.9	2.0
Miscellaneous food crop.													
West Bengal	..	..	..	4.1	..	13.6	14.0	9.1	9.8	..	..	4.9	4.8
Burdwan	..	..	..	0.6	..	0.3	0.5	—	—	..	..	—	—
Birbhum	..	..	..	—	..	—	0.1	0.1	0.3	..	..	—	—
Bankura	..	..	..	0.5	..	—	—	—	—	..	..	—	0.2
Midnapore	..	..	..	0.2	..	0.6	2.5	2.0	0.9	..	..	1.6	1.4
Howrah	..	..	..	0.1	..	0.1	0.1	—	—	..	..	—	—
Hooghly	..	..	..	—	..	1.2	1.5	1.5	1.5	..	..	1.1	0.4
24-Parganas	..	..	..	0.5	..	3.6	3.5	2.4	3.3	..	..	0.8	0.9
Nadia	..	..	..	1.1	..	1.6	2.0	2.2	0.1	..	..	0.3	0.3
Murshidabad	..	..	..	—	..	0.7	0.5	—	0.1	..	..	—	0.2
West Dinajpur	..	..	..	—	..	—	—	—	—	..	..	—	—
Malda	..	..	..	0.6	..	4.9	2.7	0.8	3.4	..	..	1.0	1.2
Jalpaiguri	..	..	..	—	..	—	—	—	—	..	..	—	—
Darjeeling	..	..	..	—	..	—	—	—	—	..	..	—	0.1
Cooch Behar	..	..	..	0.5	..	0.6	0.6	0.1	0.2	..	..	0.1	—
Purulia	..	..	..	..	..	..	..	..	..	..	..	—	0.1

\*Potatoes only

Notes: 1. Fruits include Water-melon, Banana, Keshari Sank-shu, orange, cucumber, phuti, guava, Pineapple, and vegetable includes Cabbage, patal, potatoes, lady's-finger, Brinjal, Jhinge.

2. Miscellaneous food crop includes kawoon, kachu and others not elsewhere specified.



## AGRICULTURE AND RELATED SUBJECTS

TABLE 9-6—*concl'd.*

Thousand hectares.

District.	Average, 1952-53 to 1961-62.	1952-53.	1953-54.	1954-55.	1955-56.	1956-57.	1957-58	1958-59	1959-60.	1960-61.	1961-62. (P)	
Miscellaneous non-food crop.												
West Bengal .. .. .	..	8.5	..	2.1	5.6	4.5	1.4	..	..	5.9	6.0	
Burdwan .. .. .	..	..	..	0.9	0.9	—	—	..	..	—	—	
Birbhum .. .. .	..	0.5	..	—	0.2	0.2	—	..	..	0.2	0.3	
Bankura .. .. .	..	0.1	..	—	—	—	—	..	..	—	—	
Midnapore .. .. .	..	0.9	..	0.2	0.2	0.3	0.3	..	..	0.3	0.2	
Howrah .. .. .	..	0.1	..	—	0.1	—	—	..	..	—	—	
Hooghly .. .. .	..	0.1	..	—	—	—	—	..	..	—	0.1	
24-Parganas .. .. .	..	—	..	—	—	—	—	..	..	—	—	
Nadia .. .. .	..	0.6	..	—	—	—	—	..	..	—	—	
Murshidabad .. .. .	..	0.9	..	—	0.2	0.1	—	..	..	0.2	0.2	
West Dinajpur .. .. .	..	—	..	—	—	—	—	..	..	—	—	
Malda .. .. .	..	4.0	..	—	3.0	2.8	—	..	..	2.8	2.8	
Jalpaiguri .. .. .	..	—	..	—	—	—	—	..	..	—	—	
Darjeeling .. .. .	..	1.3	..	1.0	1.0	1.1	1.1	..	..	2.4	2.4	
Cooch Behar .. .. .	..	..	..	..	—	—	—	..	..	..	—	
Purulia .. .. .	..	..	..	..	..	..	—	..	..	—	—	
Grand Total												
West Bengal .. .. .	..	5,944.7	5,885.5	5,770.6	5,572.7	5,822.0	5,680.6	5,969.3	5,989.3	6,138.3	6,354.0	6,464.6
Burdwan .. .. .	..	515.6	512.4	526.4	510.9	519.9	516.8	507.0	495.0	502.6	538.7	530.9
Birbhum .. .. .	..	377.0	381.2	404.6	367.8	373.0	368.0	366.1	359.8	388.5	388.4	381.9
Bankura .. .. .	..	371.1	399.2	405.3	358.0	393.4	365.5	356.0	334.8	372.5	360.1	370.8
Midnapore .. .. .	..	952.5	978.2	944.8	933.0	967.9	946.7	913.7	914.3	928.5	994.1	1,003.9
Howrah .. .. .	..	114.0	132.0	123.0	113.9	118.7	107.0	103.1	104.2	90.4	119.6	128.0
Hooghly .. .. .	..	264.3	270.2	272.7	262.9	252.5	265.7	260.9	244.5	245.6	279.3	289.0
24-Parganas .. .. .	..	758.1	768.1	771.1	766.4	791.7	766.7	759.1	725.8	710.9	753.5	767.6
Nadia .. .. .	..	416.7	355.4	389.3	378.5	433.2	425.3	380.4	419.4	439.2	466.8	479.5
Murshidabad .. .. .	..	568.2	588.0	584.9	561.2	572.6	539.8	522.0	551.1	565.7	600.9	595.5
West Dinajpur .. .. .	..	431.9	331.2	319.5	318.0	335.5	331.2	505.4	559.1	557.2	522.5	544.8
Malda .. .. .	..	847.7	332.9	360.6	318.1	373.2	362.4	318.4	324.7	369.1	361.2	356.6
Jalpaiguri .. .. .	..	294.7	282.7	288.5	277.6	301.7	286.8	296.6	314.6	306.4	313.0	328.6
Darjeeling .. .. .	..	102.9	103.6	102.3	100.2	105.3	76.4	104.2	96.7	104.7	113.6	118.2
Cooch Behar .. .. .	..	280.1	248.7	263.9	253.3	288.4	291.1	293.5	309.0	278.6	277.5	296.8
Purulia .. .. .	..	..	..	..	..	..	277.8	225.3	274.4	260.4	273.0	

Miscellaneous non Food crop includes Dhango, Shola, etc.

Notes:—(1) State total may not agree with the total of District figures in some cases due to nonavailability of districtwise figures of certain items.

(2) Grand total may not agree with the total cropped area stated in Table No. 9-1 due to nonavailability of certain areas under different crops.

Sources: (1)—Directorate of Agriculture, West Bengal.

(2) Tea in India.

(3) Tea Statistics.



## AGRICULTURE AND RELATED SUBJECTS

## Production of principal crops in each district of West Bengal

TABLE 9-7

Thousand metric tons

District.			Average 1952-53 to 1961-62	1952-53.	1953-54.	1954-55.	1955-56.	1956-57.	1957-58.	1958-59	1959-60	1960-61	1961-62. (P).
Rice.													
West Bengal	..	..	4,474.6	4,013.5	5,308.8	3,815.9	4,212.3	4,406.2	4,375.8	4,122.4	4,288.7	5,454.1	4,798.4
Burdwan	..	..	588.3	486.0	722.6	570.6	576.8	506.5	638.7	558.3	512.4	699.8	611.8
Birbhum	..	..	396.6	397.8	498.5	366.1	394.9	382.9	423.3	321.2	362.5	416.6	402.2
Bankura	..	..	382.8	377.1	498.8	305.1	368.8	381.8	389.8	303.5	374.5	417.8	416.2
Midnapore	..	..	836.3	826.8	1,071.5	564.3	829.4	928.4	777.6	719.4	771.3	998.6	874.9
Howrah	..	..	92.0	113.0	109.1	84.5	89.8	81.7	87.4	80.1	34.9	143.8	95.8
Hooghly	..	..	219.0	214.0	293.4	201.8	179.9	227.1	227.5	179.8	175.6	279.8	211.3
24-Parganas	..	..	610.8	470.3	834.7	535.5	657.1	754.6	530.1	496.5	480.6	721.6	627.2
Nadia	..	..	160.8	130.7	194.9	176.1	190.8	134.2	136.5	127.7	152.6	217.8	146.2
Murshidabad	..	..	272.4	262.0	315.0	311.2	259.5	224.4	275.4	254.4	197.2	352.1	273.0
West Dinajpur	..	..	272.2	217.6	220.3	234.4	190.4	227.0	224.3	354.4	342.9	335.6	325.2
Malda	..	..	143.7	159.2	200.1	111.6	133.6	157.0	81.7	121.8	166.9	158.0	146.6
Jalpaiguri	..	..	189.7	188.4	164.5	173.7	176.1	198.5	168.5	202.5	191.6	200.6	229.9
Darjeeling	..	..	36.0	37.7	28.9	41.0	27.2	26.4	27.5	38.7	47.5	44.8	41.0
Cooch Behar	..	..	151.9	132.9	161.5	139.9	138.5	175.7	109.9	191.0	144.9	155.9	168.4
Purulia	..	..	..	..	..	..	..	..	277.6	178.1	230.3	261.8	228.7
Rice-Aus (1).													
West Bengal	..	..	431.9	454.3	535.2	404.5	416.0	381.4	410.7	335.6	467.3	516.9	396.8
Burdwan	..	..	23.7	25.6	25.5	33.2	21.8	20.1	22.8	15.5	25.3	31.7	13.8
Birbhum	..	..	38.6	41.0	54.7	31.7	20.1	53.8	41.0	21.9	44.9	33.2	44.0
Bankura	..	..	33.1	45.4	38.5	23.1	40.7	28.9	40.1	15.1	37.1	32.4	29.9
Midnapore	..	..	33.3	39.1	41.9	15.1	34.5	31.1	31.9	30.0	37.8	41.1	30.4
Howrah	..	..	1.1	1.1	1.6	1.0	1.0	1.0	0.7	1.1	1.2	1.7	0.6
Hooghly	..	..	10.2	7.3	16.0	10.4	8.5	10.8	9.8	7.2	12.1	13.3	5.3
24-Parganas	..	..	29.7	30.7	44.4	36.6	26.2	26.0	26.0	23.3	26.7	39.0	18.5
Nadia	..	..	87.6	75.7	100.5	37.8	96.0	71.4	77.3	70.6	109.5	103.5	83.5
Murshidabad	..	..	54.3	71.4	53.8	64.2	54.1	44.9	39.6	38.3	43.8	77.4	46.2
West Dinajpur	..	..	37.5	23.0	29.8	31.8	31.3	24.6	48.3	47.2	46.3	51.4	41.0
Malda	..	..	38.2	49.1	72.2	24.6	40.1	34.2	26.1	18.6	45.8	39.2	32.5
Jalpaiguri	..	..	11.9	13.6	14.4	11.2	13.4	6.2	8.7	7.3	11.6	17.1	15.6
Darjeeling	..	..	0.4	0.3	0.2	0.5	0.4	0.3	0.1	0.3	0.2	0.7	0.8
Cooch Behar	..	..	31.5	31.0	36.7	33.3	27.9	28.1	34.1	38.5	20.4	31.2	34.0
Purulia	..	..	..	..	..	..	..	..	4.2	0.7	1.1	4.0	0.7

(1) Harvested from mid-June to mid-November.



## AGRICULTURE AND RELATED SUBJECTS

TABLE 9.7—*contd.*

Thousand metric tons.

District.			Average 1952-53 to 1961-62	1952-53.	1953-54.	1954-55.	1955-56	1956-57.	1957-58	1958-59	1959-60	1960-61.	1961-62. (P).
Rice-Aman(2).													
West Bengal	..	..	4,018.7	3,540.6	4,754.9	3,395.2	3,778.5	4,004.8	3,949.7	3,767.3	3,727.0	4,899.5	4,368.8
Burdwan	..	..	563.2	460.0	696.5	536.5	554.0	485.0	614.1	540.9	483.7	665.5	595.5
Birbhum	..	..	357.4	356.4	443.7	334.3	374.7	329.0	392.0	299.0	316.9	381.4	356.5
Bankura	..	..	349.4	331.6	455.2	241.9	328.1	352.8	349.4	287.8	336.8	384.7	385.6
Midnapore	..	..	798.5	784.8	1,026.3	546.9	793.3	894.4	743.3	686.6	722.9	949.8	836.7
Howrah	..	..	901.1	110.8	106.4	82.8	87.9	79.6	86.1	78.7	31.7	142.0	95.1
Hooghly	..	..	207.2	204.9	275.7	190.1	170.5	215.2	217.0	172.2	160.6	262.6	208.3
24-Parganas	..	..	580.9	439.5	790.2	498.8	630.8	728.4	503.9	473.1	453.3	682.1	608.6
Nadia	..	..	72.5	54.5	93.7	87.9	94.2	62.3	58.7	56.6	42.4	113.4	61.8
Murshidabad	..	..	215.7	189.1	254.7	245.5	203.0	178.1	284.3	214.7	142.9	271.4	223.7
West Dinajpur	..	..	234.6	194.6	190.5	202.6	159.1	202.4	176.0	306.9	296.4	333.9	284.0
Malda	..	..	94.3	100.3	118.4	78.3	82.8	111.6	48.5	92.3	106.5	103.3	101.3
Jalpaiguri	..	..	177.8	174.8	150.1	162.5	162.7	192.3	159.8	195.2	183.0	183.5	214.3
Darjeeling	..	..	35.6	37.4	28.7	40.5	26.8	26.1	27.4	38.4	47.3	43.6	40.2
Cooch Behar	..	..	120.3	101.9	124.8	106.6	110.6	147.6	75.8	162.5	124.4	124.6	134.3
Purulia	..	..	..	..	..	..	..	..	273.4	172.4	279.1	257.7	227.9
Rice-Boro or Summer (3)													
West Bengal	..	..	24.0	18.6	18.7	16.2	17.8	20.0	15.4	19.5	43.5	37.7	32.8
Burdwan	..	..	1.7	0.4	0.6	0.9	1.0	1.4	1.8	1.9	3.4	2.6	2.5
Birbhum	..	..	0.6	0.4	0.1	0.1	0.1	0.1	0.3	0.3	0.7	2.0	1.7
Bankura	..	..	0.3	0.1	0.1	0.1	—	0.1	0.3	0.6	0.6	0.7	0.7
Midnapore	..	..	4.5	2.9	3.3	2.3	1.6	2.9	2.4	2.8	11.1	7.7	7.8
Howrah	..	..	0.8	1.1	1.1	0.7	0.4	1.1	0.6	0.3	2.6	0.1	0.1
Hooghly	..	..	1.7	1.8	1.7	1.8	0.9	1.1	3.7	3.4	2.9	3.9	2.7
24-Parganas	..	..	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.6	0.5	0.1
Nadia	..	..	0.6	0.5	0.7	0.4	0.6	0.5	0.5	0.5	0.7	0.9	0.9
Murshidabad	..	..	2.4	1.5	1.5	1.6	2.4	1.4	1.5	1.4	6.9	3.3	3.1
West Dinajpur	..	..	0.1†	..	—	—	—	—	—	0.3	0.2	0.3	0.2
Malda	..	..	11.1	9.8	9.5	8.7	10.7	11.2	7.1	10.9	15.1	15.5	12.8
Jalpaiguri	..	..	—	—	—	—	—	—	—	—	—	—	—
Darjeeling	..	..	—	—	—	—	—	—	—	—	—	—	—
Cooch Behar	..	..	—	—	—	..	—	—	—	—	0.1	0.1	0.1
Purulia	..	..	..	..	..	..	..	..	—	—	0.1	0.1	0.1

(2) Harvested from mid-November to mid-February.

(3) Harvested from 1st March to mid-June.

†Average of nine years.



## AGRICULTURE AND RELATED SUBJECTS

TABLE 9-7—*contd.*

Thousand metric tons.

District.		Average 1952-53 to 1961-62	1952-53.	1953-54.	1954-55.	1955-56.	1956-57.	1957-58.	1958-59	1959-60	1960-61.	1961-62. (F).	
Wheat.													
West Bengal	..	..	32.5	35.9	39.0	45.6	44.1	25.8	19.7	24.4	31.8	25.7	34.4
Burdwan	..	..	2.0	1.1	2.4	3.3	2.9	2.2	1.2	1.8	1.6	1.9	1.8
Birbhum	..	..	3.9	3.5	4.9	5.4	5.2	2.0	2.0	2.7	4.7	3.5	5.3
Bankura	..	..	3.1	3.6	3.9	4.2	3.8	1.5	2.4	2.9	2.4	2.9	3.7
Midnapore	..	..	0.3	0.3	0.5	0.4	0.6	0.1	0.2	0.4	0.4	0.1	0.4
Howrah	..	..	—	—	—	—	0.1	—	—	—	0.1	—	—
Hooghly	..	..	0.3	0.2	0.1	0.2	0.9	0.3	0.2	0.1	0.8	0.2	0.3
24-Parganas	..	..	0.1	0.1	0.1	0.1	0.2	—	—	0.2	0.2	0.1	0.2
Nadia	..	..	2.6	3.6	3.7	2.8	3.3	2.4	1.1	1.5	2.7	2.6	2.7
Murshidabad	..	..	11.7	14.3	12.3	14.7	17.6	10.0	5.3	9.2	13.9	8.7	11.3
West Dinajpur	..	..	1.0	0.4	0.8	1.0	1.3	2.5	2.1	0.9	0.3	0.3	0.5
Malda	..	..	4.2	5.0	6.5	8.9	5.5	1.0	1.6	2.6	2.0	2.6	6.2
Jalpaiguri	..	..	0.3	0.3	0.5	0.5	0.5	0.1	0.2	0.2	0.6	0.3	0.3
Darjeeling	..	..	0.3	0.3	0.2	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.5
Cooch Behar	..	..	2.5	3.2	3.1	3.8	1.9	3.4	3.0	1.5	1.7	2.1	1.0
Purulia	..	..	..	..	..	..	..	..	0.1	..	0.1	0.1	0.2
Jowar.													
West Bengal	..	..	1.1	2.4	0.9	1.1	1.1	0.4	1.1	1.2	0.7	1.1	0.8
Burdwan	..	..	—	—	—	—	—	—	—	—	—	—	0.5
Birbhum	..	..	—	—	—	—	—	—	—	—	—	—	(a)
Bankura	..	..	—	—	—	—	—	—	—	—	—	0.1	0.1
Midnapore	..	..	—	—	—	—	—	—	—	—	—	—	(a)
Howrah	..	..	—	—	—	—	—	—	—	—	—	—	—
Hooghly	..	..	—	0.1	—	—	—	—	—	—	—	—	—
24-Parganas	..	..	—	—	—	—	—	—	—	0.1	—	—	—
Nadia	..	..	0.1	0.3	0.2	0.1	0.2	0.1	0.1	—	0.1	0.1	(a)
Murshidabad	..	..	0.8	2.0	0.7	0.9	0.8	0.3	0.9	0.9	0.4	0.9	0.1
West Dinajpur	..	..	—	—	—	—	—	—	—	—	—	—	(a)
Malda	..	..	—	—	—	—	—	—	—	—	0.1	—	—
Jalpaiguri	..	..	—	—	—	—	—	—	—	—	—	—	—
Darjeeling	..	..	—	—	—	—	—	—	—	—	—	—	—
Cooch Behar	..	..	—	—	—	0.1	0.1	—	0.1	0.1	—	—	(a)
Purulia	..	..	..	..	..	..	..	..	—	0.1	0.1	—	(a)

(a) Less than 50 metric tons.



AGRICULTURE AND RELATED SUBJECTS

TABLE 9-7—contd.

Thousand metric tons.

District.		Average 1952-53 to 1961-62.	1952-53.	1953-54.	1954-55.	1955-56.	1956-57.	1957-58. (R)	1958-59.	1959-60.	1960-61.	1961-62. (P)	
Bajra.													
West Bengal	..	..	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.3
Burdwan	..	..	—	—	—	—	—	—	—	—	—	—	—
Birbhum	..	..	—	—	—	—	—	—	—	—	—	—	(a)
Bankura	..	..	—	—	—	—	—	—	—	—	—	—	—
Midnapore	..	..	—	—	—	—	—	—	—	—	—	—	—
Howrah	..	..	—	—	—	—	—	—	—	—	—	—	—
Hooghly	..	..	—	—	—	—	—	—	—	—	—	—	—
24-Parganas	..	..	—	—	—	—	—	—	—	—	—	—	—
Nadia	..	..	—	—	—	—	—	—	—	—	—	—	—
Murshidabad	..	..	—	—	0.1	—	—	—	—	—	—	—	(a)
West Dinajpur	..	..	—	—	—	—	—	—	—	—	—	—	0.2
Malda	..	..	0.1	0.2	0.1	0.1	0.1	0.1	0.1	—	—	—	—
Jalpaiguri	..	..	—	—	—	—	—	—	—	—	—	—	—
Darjeeling	..	..	—	—	—	—	—	—	—	—	—	—	—
Cooch Behar	..	..	—	—	—	—	—	—	—	—	—	—	—
Purulia	..	..	..	..	..	..	..	—	0.1	0.2	0.1	—	—
Maize.													
West Bengal	..	..	37.0	35.2	37.3	33.8	37.6	38.1	39.1	36.8	46.8	35.7	29.9
Burdwan	..	..	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Birbhum	..	..	0.5	0.7	0.6	0.5	0.7	0.6	0.4	0.4	0.5	0.4	0.5
Bankura	..	..	1.0	0.6	0.6	0.8	1.1	1.5	0.7	0.8	1.5	1.8	1.0
Midnapore	..	..	0.7	0.7	0.5	0.6	0.9	0.8	0.5	0.6	0.7	0.8	0.8
Howrah	..	..	—	—	—	—	—	—	—	—	—	—	—
Hooghly	..	..	—	—	—	0.1	0.1	0.1	—	—	—	—	0.1
24-Parganas	..	..	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Nadia	..	..	0.1	0.2	0.3	0.1	0.1	—	—	—	—	0.1	—
Murshidabad	..	..	0.5	0.6	0.7	0.8	0.7	0.4	0.4	0.4	0.2	0.5	0.4
West Dinajpur	..	..	0.5	0.5	0.6	0.6	0.6	0.4	0.4	0.4	0.3	0.3	0.3
Malda	..	..	8.8	9.2	9.3	7.3	9.4	9.6	9.0	7.2	9.8	10.8	6.7
Jalpaiguri	..	..	2.0	2.0	2.4	2.2	1.7	1.8	2.0	1.7	2.0	2.1	2.3
Darjeeling	..	..	21.5	20.5	22.1	20.5	22.1	22.5	22.8	22.4	29.8	16.9	15.5
Cooch Behar	..	..	0.1	—	—	0.1	0.1	—	—	0.1	0.1	0.1	0.1
Purulia	..	..	..	..	..	..	..	2.7	2.6	2.1	1.7	2.0	2.0

(a) Less than 50 metric tons.



## AGRICULTURE AND RELATED SUBJECTS

TABLE 9.7—contd.

Thousand metric tons.

District.			Average, 1952-53 to 1961-62.	1952-53.	1953-54.	1954-55.	1955-56.	1956-57.	1957-58	1958-59	1959-60	1960-61.	1961-62. (P).
Barley.													
West Bengal	..	..	28.6	24.8	35.2	32.5	29.8	29.5	15.2	29.4	27.4	19.5	42.8
Burdwan	..	..	0.4	0.6	0.3	0.4	0.4	0.4	0.2	0.2	0.5	0.3	0.3
Birbhum	..	..	0.8	0.2	0.1	0.4	0.1	0.3	0.2	0.3	0.3	0.3	0.4
Bankura	..	..	0.2	0.1	0.2	0.6	0.4	0.1	0.1	0.1	0.1	0.2	0.2
Midnapore	..	..	0.1	—	0.2	0.2	0.2	—	—	—	—	—	—
Howrah	..	..	—	—	—	—	—	—	—	—	—	—	—
Hooghly	..	..	—	—	0.1	—	0.1	—	—	—	—	—	—
24-Parganas	..	..	—	0.1	—	—	—	—	—	0.1	—	—	—
Nadia	..	..	1.4	1.0	1.3	1.2	1.2	1.4	0.1	1.1	1.9	2.5	2.0
Murshidabad	..	..	8.8	11.2	11.8	9.2	10.3	9.6	5.1	7.0	8.0	6.4	9.3
West Dinajpur	..	..	3.3	1.7	1.5	4.0	3.0	1.9	3.9	5.1	4.2	2.9	5.1
Malda	..	..	13.8	9.4	18.4	15.0	13.4	15.5	4.6	14.7	10.9	6.5	25.0
Jalpaiguri	..	..	0.3	0.1	0.4	0.7	0.3	0.1	0.7	0.3	0.4	0.2	0.2
Darjeeling	..	..	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
Cooch Behar	..	..	0.3	0.3	0.3	0.7	0.3	0.1	0.2	0.4	0.4	0.1	0.1
Purulia	..	..	..	..	..	..	..	..	—	—	—	—	—
Gram.													
West Bengal	..	..	117.1	141.2	154.0	154.7	139.5	107.7	91.3	110.5	104.0	87.8	80.1
Burdwan	..	..	6.1	5.1	8.6	8.5	7.6	7.3	4.6	5.5	5.2	4.8	4.2
Birbhum	..	..	8.9	13.3	11.8	11.9	13.1	4.3	7.6	7.4	7.9	6.2	5.8
Bankura	..	..	1.5	2.2	1.8	1.8	1.2	1.7	1.1	1.3	0.7	0.7	1.9
Midnapore	..	..	1.4	2.3	1.9	2.6	2.3	1.1	0.6	0.5	1.2	0.6	0.5
Howrah	..	..	0.2	0.2	0.1	0.2	0.4	0.3	0.1	0.4	0.3	0.2	0.2
Hooghly	..	..	2.0	2.8	1.6	3.3	3.2	2.0	0.8	3.2	1.6	1.0	0.9
24-Parganas	..	..	9.0	7.6	12.7	16.6	12.0	11.3	6.7	5.9	6.1	4.7	6.6
Nadia	..	..	44.0	55.1	62.9	60.0	51.4	46.9	24.5	35.7	48.3	32.7	22.8
Murshidabad	..	..	30.0	38.9	37.2	37.6	33.3	23.4	30.7	26.8	21.8	24.6	25.9
West Dinajpur	..	..	3.1	3.1	1.1	1.0	1.9	1.3	6.6	7.6	2.8	2.7	3.0
Malda	..	..	10.4	10.0	14.3	11.2	13.1	8.1	7.6	15.2	7.5	9.4	7.7
Jalpaiguri	..	..	—	0.2	—	—	—	—	—	—	0.1	—	—
Darjeeling	..	..	—	—	—	—	—	—	—	—	—	—	—
Cooch Behar	..	..	—	0.4	—	—	—	—	—	—	—	—	—
Purulia	..	..	..	..	..	..	..	..	0.4	0.5	0.5	0.2	0.6



## AGRICULTURE AND RELATED SUBJECTS

TABLE 9.7—*contd.*

Thousand metric tons.

District.		Average 1952-53 to 1961-62.	1952-53.	1953-54.	1954-55.	1955-56.	1956-57.	1957-58.	1958-59.	1959-60.	1960-61.	1961-62. (P)	
Sugarcane.*													
West Bengal	..	..	125.9	105.5	66.0	121.2	131.0	112.4	86.0	119.3	129.8	205.7	181.8
Burdwan	..	..	14.6	17.8	7.8	13.0	22.8	18.4	9.8	9.3	13.6	18.5	14.8
Birbhum	..	..	16.9	17.3	9.1	15.3	21.0	20.2	9.3	15.2	14.1	33.0	14.5
Bankura	..	..	7.7	7.4	4.8	10.1	12.4	8.6	6.1	8.0	7.1	12.4	10.1
Midnapore	..	..	5.2	7.4	3.7	2.8	5.0	4.6	3.8	5.0	5.5	6.7	7.6
Howrah	..	..	2.5	0.8	0.5	1.8	2.0	7.0	3.7	4.6	1.4	1.2	1.9
Hooghly	..	..	4.9	3.6	2.8	5.3	4.2	2.6	1.2	4.2	5.6	11.2	8.8
24-Parganas	..	..	6.6	3.8	1.8	5.8	4.5	3.8	3.5	9.9	10.2	13.8	9.5
Nadia	..	..	18.7	12.7	11.8	15.1	12.4	14.0	10.6	13.9	22.7	42.8	31.0
Murshidabad	..	..	30.4	19.7	18.2	41.1	36.8	30.6	18.8	25.7	26.2	37.6	49.3
West Dinajpur	..	..	4.3	2.7	1.7	2.2	2.3	2.5	5.9	7.8	6.1	7.8	3.5
Malda	..	..	10.6	10.7	3.0	7.7	6.0	5.1	9.6	10.7	13.1	15.8	24.4
Jalpaiguri	..	..	0.8	1.0	0.3	0.5	1.1	0.5	0.4	1.0	1.2	1.1	1.0
Darjeeling	..	..	0.4	0.2	0.3	0.5	0.3	0.3	0.5	0.4	0.6	0.5	0.5
Cooch Behar	..	..	0.4	0.4	0.2	0.5	0.2	0.2	0.1	0.7	0.3	0.8	0.8
Purulia	..	..	..	..	..	..	..	..	2.7	2.9	2.1	2.5	4.1
Rape and mustard.													
West Bengal	..	..	33.7	44.6	28.6	35.0	35.0	24.9	28.7	42.9	27.6	35.1	34.1
Burdwan	..	..	0.7	0.7	0.4	0.8	0.7	0.3	0.3	0.9	0.8	0.8	1.2
Birbhum	..	..	0.2	0.3	0.3	0.2	0.3	0.2	0.1	0.3	0.2	0.2	0.2
Bankura	..	..	0.5	0.7	0.6	0.6	0.5	0.3	0.3	0.6	0.5	0.5	0.3
Midnapore	..	..	1.1	0.6	1.9	1.3	2.0	0.5	0.4	1.4	0.3	1.0	1.3
Howrah	..	..	0.1	0.1	—	0.1	0.1	—	—	0.1	—	0.1	—
Hooghly	..	..	0.4	0.3	0.5	0.5	0.4	0.7	0.2	0.5	0.3	0.4	0.3
24-Parganas	..	..	0.8	0.7	0.6	0.7	0.5	0.8	0.5	1.0	0.4	1.3	1.3
Nadia	..	..	3.0	1.8	2.4	3.7	2.3	2.3	1.7	4.2	5.3	3.4	2.9
Murshidabad	..	..	4.9	7.7	2.1	4.6	4.9	4.6	3.9	4.2	6.3	4.7	5.8
West Dinajpur	..	..	7.9	7.0	6.2	6.6	10.7	1.8	6.9	12.3	6.9	13.7	6.9
Malda	..	..	5.6	12.3	4.4	5.0	3.6	6.3	1.9	4.9	3.5	3.9	10.1
Jalpaiguri	..	..	3.1	4.7	4.2	5.9	2.7	2.5	4.0	3.2	1.1	1.7	1.7
Darjeeling	..	..	0.5	1.2	0.4	0.1	0.4	0.3	0.5	0.9	9.3	0.3	0.5
Cooch Behar	..	..	4.8	6.5	4.6	5.8	5.9	3.8	7.3	8.0	1.5	2.8	1.3
Purulia	..	..	..	..	..	..	..	..	0.2	0.4	0.2	0.3	0.3

\*Production in terms of Gur.



## AGRICULTURE AND RELATED SUBJECTS

**TABLE 9.7—contd.**

Thousand metric tons

[illegible]



## AGRICULTURE AND RELATED SUBJECTS

TABLE 9-7—*contd.*

Thousand metric tons.

District.	Average 1952-53 to 1961-62.	1952-53.	1953-54.	1954-55.	1955-56.	1956-57.	1957-58.	1958-59.	1959-60.	1960-61.	1961-62. (P)	
Jute.*												
West Bengal	..	1,868.2	2,143.8	1,359.3	1,357.5	1,776.1	1,219.9	1,859.8	2,364.6	1,968.2	1,802.2	3,040.4
Burdwan ..	..	53.5	76.6	29.9	38.6	65.1	49.3	45.0	41.3	52.4	41.4	92.2
Birbhum ..	..	1.9	4.4	1.8	0.9	8.2	0.9	1.3	0.5	1.7	1.0	3.6
Bankura ..	..	5.0	13.2	2.7	5.5	4.8	1.9	4.4	4.6	3.2	3.8	6.5
Midnapore ..	..	88.0	119.2	63.5	100.7	90.5	44.5	93.3	68.6	115.3	52.1	82.7
Howrah ..	..	35.1	55.8	31.0	42.9	33.7	17.2	31.5	33.0	23.3	31.9	50.6
Hooghly ..	..	234.7	273.2	157.9	233.8	281.0	152.3	217.8	238.0	134.6	225.6	382.9
24-Parganas ..	..	273.7	296.2	232.8	218.3	266.9	130.9	193.0	277.5	114.4	196.4	360.5
Nadia ..	..	181.2	236.9	108.1	109.0	155.3	129.5	131.1	233.1	194.5	166.4	377.9
Murshidabad ..	..	253.8	376.0	105.2	172.5	194.3	255.1	153.0	319.0	278.2	263.7	420.5
West Dinajpur ..	..	193.5	171.4	123.4	56.7	133.1	78.8	168.5	356.5	325.7	228.6	292.0
Malda ..	..	124.4	238.3	160.8	58.2	163.0	100.8	88.4	90.3	101.2	107.3	135.5
Jalpaiguri ..	..	191.3	86.1	147.8	122.3	124.6	97.6	203.7	263.9	255.7	236.8	374.1
Darjeeling ..	..	18.8	8.6	23.8	15.7	11.8	16.1	14.8	21.0	15.2	17.6	43.1
Cooch Behar ..	..	259.1	187.9	170.6	182.4	243.8	144.7	313.8	491.6	301.5	227.7	417.2
Purulia ..	..	..	..	..	..	..	..	0.4	2.7	1.3	2.4	1.1
Cotton.*												
West Bengal	..	0.1	0.4	0.2	0.1	—	—	—	—	0.1	—	—
Burdwan ..	..	—	0.1	0.1	—	—	—	—	—	—	—	—
Birbhum ..	..	—	0.1	—	—	—	—	—	—	—	—	—
Bankura ..	..	—	0.1	—	—	—	—	—	—	—	—	—
Midnapore ..	..	—	0.1	0.1	0.1	—	—	—	—	0.1	—	—
Howrah ..	..	—	—	—	—	—	—	—	—	—	—	—
Hooghly ..	..	—	—	—	—	—	—	—	—	—	—	—
24-Parganas ..	..	—	—	—	—	—	—	—	—	—	—	—
Nadia ..	..	—	—	—	—	—	—	—	—	—	—	—
Murshidabad ..	..	—	—	—	—	—	—	—	—	—	—	—
West Dinajpur ..	..	—	—	—	—	—	—	—	—	—	—	—
Malda ..	..	—	—	—	—	—	—	—	—	—	—	—
Jalpaiguri ..	..	—	—	—	—	—	—	—	—	—	—	—
Darjeeling ..	..	—	—	—	—	—	—	—	—	—	—	—
Cooch Behar ..	..	—	—	—	..	..	—	..	—	—	—	—
Purulia ..	..	..	..	..	..	..	..	..	..	..	..	..

\*Thousand bales of 200 kgs each.



## AGRICULTURE AND RELATED SUBJECTS

TABLE 9-7—concl'd.

Thousand metric tons.

District.	Average 1952-53 to 1961-62.	1952-53.	1953-54.	1954-55	1955-56.	1956-57.	1957-58	1958-59.	1959-60.	1960-61.	1961-62. (P)	
Tea.*												
West Bengal	..	79,732.2	108,725.7	68,684.3	75,460.9	74,433.2	75,550.0	75,896.9	76,194.2	80,106.0	81,522.9	86,257.7
Burdwan	..	—	—	—	—	—	—	—	—	—	—	—
Birbhum	..	—	—	—	—	—	—	—	—	—	—	—
Bankura	..	—	—	—	—	—	—	—	—	—	—	—
Midnapore	..	—	—	—	—	—	—	—	—	—	—	—
Howrah	..	—	—	—	—	—	—	—	—	—	—	—
Hooghly	..	—	—	—	—	—	—	—	—	—	—	—
24-Parganas	..	—	—	—	—	—	—	—	—	—	—	—
Nadia	..	—	—	—	—	—	—	—	—	—	—	—
Murshidabad	..	—	—	—	—	—	—	—	—	—	—	—
West Dinajpur	..	80.5	—	—	—	—	—	206.2	197.1	211.5	190.8	—
Malda	..	—	—	—	—	—	—	—	—	—	—	—
Jalpaiguri	..	64,444.4	89,800.0	59,657.7	61,862.4	60,424.4	60,984.1	60,080.0	59,781.0	62,351.9	63,101.1	66,651.1
Darjeeling	..	14,966.9	14,125.7	9,026.6	13,388.5	**13,887.0	**13,511.9	**14,949.0	**16,029.5	**17,341.0	**18,050.3	19,359.5
Cooch Behar	..	120.4	—	—	—	121.8	104.0	161.7	186.6	202.2	181.0	247.1
Purulia	..	..	—	—	—	—	..	—	—	—	—	—
Tobacco leaf.												
West Bengal	..	11.5	13.0	11.0	12.0	11.3	9.4	10.8	10.9	10.5	14.1	13.0
Burdwan	..	0.1	0.1	0.1	0.1	—	—	—	—	0.1	0.1	0.1
Birbhum	..	—	—	—	—	—	—	—	—	—	—	—
Bankura	..	—	0.1	0.1	0.1	—	—	—	—	—	—	—
Midnapore	..	0.1	0.2	0.1	0.1	0.1	—	—	—	0.1	0.1	0.1
Howrah	..	—	—	—	—	—	—	—	—	—	—	—
Hooghly	..	0.1	0.2	0.2	0.1	0.1	—	0.1	0.1	—	—	—
24-Parganas	..	0.1	0.3	0.2	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1
Nadia	..	0.1	0.2	0.2	0.1	0.1	0.1	0.1	—	0.1	0.1	0.1
Murshidabad	..	0.1	0.1	0.1	0.1	—	—	—	—	—	0.1	—
West Dinajpur	..	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Malda	..	0.3	0.4	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2
Jalpaiguri	..	1.5	2.2	1.5	1.3	1.2	1.0	1.2	1.2	1.9	1.7	1.6
Darjeeling	..	—	—	—	—	—	—	—	—	—	—	—
Cooch Behar	..	9.1	9.0	8.0	9.5	9.2	7.8	8.9	8.1	7.8	11.5	10.7
Purulia	..	..	—	—	—	—	..	—	—	—	—	—

\*\*Darjeeling includes Terai.

\*Production in thousand Kgs.

Note:—(1) Production of tea relates to calendar year from 1955-56.

Source: (1) Directorate of Agriculture, West Bengal

(2) Tea in India.

(3) Tea Statistics.



## AGRICULTURE AND RELATED SUBJECTS

## Distribution of Fertilizers, Manures and Seeds by the Government of West Bengal

TABLE 9.8

		1959-60		1960-61		1961-62(P)	
		Quantity distrib- uted. (Maunds.)	Area covered (Acres.)	Quantity distrib- uted. (Maunds)	Area covered (Acres.)	Quantity distrib- uted. (Maunds.)	Area covered (Acres.)
<b>I. Distribution of Fertilizers:—</b>							
(i) Ammonium Sulphate	.. ..	816,954	..	892,816	..	1,388,220	..
(ii) Super phosphate	.. ..	56,073	..	10,888	..	27,220	..
(iii) Other chemical fertilizers (including manure mixture).	.. ..	879,206	..	1,403,844	..	1,546,395	..
Total Fertilizers	.. ..	1,752,233	..	2,307,548	..	2,961,835	..
<b>II. Distribution of Manures:—</b>							
(i) Oilcake	.. ..	..	..	..	..	—	..
(ii) Bonemeal	.. ..	53,705	..	34,352	11,358	58,251	..
(iii) Town Compost	.. ..	1,112,182	20,430	1,073,067	39,422	991,434	..
(iv) Green Manures	.. ..	789	..	876	192,172	626	..
(v) Calcutta Sludge	.. ..	313,030	5,750	138,713	5,096	108,880	..
Total Manures	.. ..	1,479,706	..	1,247,008	248,048	1,159,191	..
<b>III. Distribution of improved cereal seeds:—</b>							
(i) Paddy seeds	.. ..	52,020	..	36,366	96,192	280,718	720,514
(ii) Wheat seeds	.. ..	45,407	..	4,437	4,401	4,642	..
(iii) Other seeds	.. ..	164,590	..	1,198	3,564	1,375	..
Total seeds	.. ..	262,017	..	42,001	104,157	286,735	..

Source: Directorate of Agriculture, West Bengal.



## AGRICULTURE AND RELATED SUBJECTS

## Agricultural Machineries and Implements in West Bengal

TABLE 9.9

Number.

	1945	1951*	1956	1961(P)
<b>Agricultural Implements:--</b>				
Tractors .. .. .	57	139	294	330
Plough (wooden) .. .. .	1,369,273	2,142,665	2,575,724	2,141,578
Plough (iron) .. .. .	5,988	3,259	3,128	4,185
Harrow .. .. .	..	1,381,793	7,605,829	..
Spade .. .. .	..	2,762,408		..
Small items .. .. .	..	5,912,639		..
Carts .. .. .	528,609	679,427	779,906	727,725
Sugarcane crushers .. .. .	8,063	8,443	5,809	5,349
Power .. .. .	53	806	63	58
Others .. .. .	8,010	7,637	5,746	5,291
<b>Irrigation implements:</b>				
Diesel pumps .. .. .	52	589	1,379	3,637
Other pumps .. .. .	20	562	97	256
Persian wheels .. .. .	..	295	152	13,520
Dones .. .. .	..	260,563	337,471	..
Others .. .. .	..	350,171	397,601	..

\*Including Cooch Behar.

Including Cooch Behar and territories transferred from Bihar since 1956.

Source: (i) Cattle Census Reports, Bengal.

(ii) Live-stock Census Reports, Bengal.

(iii) Season and Crop Reports of West Bengal.



## AGRICULTURE AND RELATED SUBJECTS

## Agricultural machineries and implements in each district of West Bengal

TABLE 9-10

Number.

		Agricultural implements.						Carts.	Sugarcane crusher.		Irrigation implements.					
		Trac- tor.	Plough (wooden).	Plough (Iron).	Harrow.	Spade.	Small Items.		Power.	Others.	Diesel Pumps.	Other pumps.	Persian wheels.	Dones.	Others.	
<b>Burdwan—</b>																
1951	..	13	201,091	461	147,591	296,486	490,463	..	19	1,721	40	42	13	66,127	3,997	
1956	..	27	288,838	226	708,718			118,555	1	814	114	3	6	78,992	11,989	
1961(P)	..	25	177,723	251	..	..	..	91,909	8	781	75	50	4	..	..	
<b>Birbhum—</b>																
1951	..	2	141,685	238	99,806	171,371	292,999	..	67	781	56	67	33	47,037	4,995	
1956	..	3	167,057	373	415,546			79,837	—	526	130	9	17	48,664	9,622	
1961(P)	..	5	152,302	318	..	..	..	75,889	16	516	439	100	5	..	..	
<b>Bankura—</b>																
1951	..	2	158,582	93	106,076	235,006	309,619	..	30	940	40	22	65	10,825	35,076	
1956	..	—	169,600	77	585,028			82,256	4	674	59	2	71	18,734	87,277	
1961(P)	..	4	160,679	83	..	..	..	71,527	—	634	101	3	349	..	..	
<b>Midnapore—</b>																
1951	..	16	410,682	384	240,910	550,589	1,046,315	..	16	622	175	112	53	3,583	181,102	
1956	..	21	468,743	269	1,427,654			78,216	2	444	414	8	33	4,222	207,494	
1961(P)	..	29	376,858	416	..	..	..	86,947	3	444	773	4	10,766	..	..	
<b>Howrah—</b>																
1951	..	—	40,659	28	35,419	92,420	192,335	..	6	613	24	24	17	4,369	19,967	
1956	..	—	45,819	165	198,531			2,507	—	906	50	—	—	5,920	20,895	
1961(P)	..	1	41,370	411	..	..	..	904	6	339	78	36	—	..	..	
<b>Hooghly—</b>																
1951	..	5	143,210	105	76,631	208,384	462,733	..	3	1,170	57	101	29	58,808	20,593	
1956	..	8	133,907	143	354,725			21,210	—	983	201	7	4	115,823	25,426	
1961(P)	..	8	127,391	305	..	..	..	33,266	—	510	284	1	1,763	..	..	
<b>24-Parganas—</b>																
1951	..	20	312,220	331	210,614	403,402	805,138	..	531	931	91	113	19	5,626	58,314	
1956	..	12	300,410	136	1,004,553			53,986	8	483	157	37	7	7,433	53,947	
1961(P)	..	15	333,152	200	..	..	..	69,656	—	723	295	25	11	..	..	
<b>Calcutta—</b>																
1951	..	—	5	17	27	1,357	2,123	..	2	38	—	—	..	—	20	
1956	..	—	1	—	34			232	—	—	—	—	—	1	7	
1961(P)	..	—	—	—	..	..	..	648	—	—	—	—	—	..	..	
<b>Nadia—</b>																
1951	..	50	98,964	356	80,613	106,959	335,837	..	59	30	42	17	6	804	290	
1956	..	82	118,983	184	440,765			46,004	1	105	32	12	1	1,067	959	
1961(P)	..	73	110,245	387	..	..	..	47,657	—	95	34	12	5	..	..	
<b>Murshidabad—</b>																
1951	..	7	153,121	153	107,122	180,724	542,895	..	19	239	19	24	5	27,743	7,721	
1956	..	12	189,111	127	701,555			101,899	5	408	69	—	4	33,502	4,825	
1961(P)	..	29	15,600	180	..	..	..	7,800	3	90	49	8	608	..	..	
<b>West Dinajpur—</b>																
1951	..	1	128,059	95	55,417	119,465	331,786	..	5	134	8	6	1	18,344	8,868	
1956	..	7	192,722	61	398,935			58,689	1	117	43	—	3	17,952	14,792	
1961(P)	..	12	196,533	128	..	..	..	51,227	5	165	—	—	—	..	..	
<b>Malda—</b>																
1951	..	3	116,033	100	63,997	116,275	466,615	..	3	283	14	25	50	9,961	1,466	
1956	..	3	128,124	30	559,864			38,902	—	325	54	—	5	10,084	2,685	
1961(P)	..	4	76,202	60	..	..	..	36,289	—	406	81	—	9	..	..	
<b>Salpauri—</b>																
1951	..	13	106,125	660	74,457	124,804	214,063	..	23	44	14	3	1	56	1,262	
1956	..	107	117,009	92	319,994			24,012	3	62	18	—	—	10	4,006	
1961(P)	..	109	112,664	124	..	..	..	28,992	—	187	14	2	—	..	..	
<b>Darjeeling—</b>																
1951	..	1	22,712	208	13,713	92,757	90,997	..	20	22	1	—	—	39	86	
1956	..	1	20,587	98	169,113			2,945	—	3	2	11	—	—	389	
1961(P)	..	5	13,072	33	..	..	..	3,333	17	6	14	10	—	..	..	
<b>Cooch Behar—</b>																
1951	..	6	114,617	30	69,840	61,819	258,219	..	3	13	8	6	3	1,241	1,389	
1956	..	4	127,494	147	290,219			14,368	2	18	15	4	1	57	3,398	
1961(P)	..	4	109,764	160	..	..	..	79,420	—	—	1,386	—	—	..	..	
<b>Purulia—</b>																
1956	..	7	151,319	1,050	—			56,233	36	473	21	4	—	—	—	
1961(P)	..	7	140,949	1,124	..	..	..	47,257	—	425	29	5	—	..	..	

Sources : (i) Cattle Census Report, Bengal.  
(ii) Live-stock Census Reports, Bengal.  
(iii) Season and Crop Reports of West Bengal.



V—AGRICULTURE AND RELATED SUBJECTS

(ii) Irrigation

Area Irrigated in West Bengal

TABLE 10-1

	1949-50.	1950-51.	1951-52.	1952-53.	1953-54.	1954-55.	1955-56.	1956-57.	1957-58.	1958-59. (P)
Total Area (000 acres) —										
Cultivable .. .. .	14,842	14,693	14,765	14,705	14,693	14,684	14,609	14,561	15,995	16,026
Cultivated .. .. .	11,720	11,730	11,656	12,140	12,297	11,901	12,314	12,017	12,862	12,929
Irrigated .. .. .	2,329	2,446	2,791	2,620	2,656	2,504	2,767	2,806	3,186	3,339
Percentage of irrigated area to cultivated area	19.87	20.85	23.94	21.58	21.60	21.04	22.47	23.35	24.77	25.83
Area irrigated by (000 acres) —										
Government Canals .. .. .	279	259	421	309	316	425	590	594	820	966
Private Canals .. .. .	304	431	699	537	591	849	903	921	928	956
Tanks .. .. .	1,035	1,042	939	840	858	730	751	762	934	910
Wells .. .. .	31	31	30	38	38	35	37	38	38	39
Other sources .. .. .	680	683	702	576	553	465	486	491	466	468

Note: Including Cooch Behar from 1949-50 and territories transferred from Bihar since 1957-58.

Source: Directorate of Agriculture, West Bengal.





## AGRICULTURE AND RELATED SUBJECTS

## Area irrigated by different Government Canals in West Bengal

TABLE 10-2

Acres.

Name of the canal.	Name of district.	Average.	1952-53.	1953-54.	1954-55.	1955-56.	1956-57.	1957-58. (P)	1958-59.	1959-60.	1960-61.	1961-62.
	Total	747,158	309,231	315,531	425,122	589,727	594,044	743,788	966,024	1,106,972	1,160,481	1,251,653
Midnapore	Midnapore	90,669	41,363	60,968	84,353	109,711	96,985	103,867	101,713	92,804	97,698	97,235
	Howrah	172	142	—	894	—	—	—	686	—	—	—
Putranga	Midnapore	1,648	1,632	845	1,855	1,859	1,810	1,809	1,558	764	1,901	2,110
Kowri	Ditto	784	770	726	808	699	706	736	992	476	940	926
Sepul Boudh	Ditto	114	94	94	94	190	154	133	133	83	83	83
Damodar	Burdwan	108,276	178,846	177,725	177,631	181,888	178,612	188,060	—	—	—	—
Mayurakshi Canal	Ditto	17,113	—	—	—	9,837	22,856	25,468	10,695	31,406	34,610	36,237
Eden	Ditto	16,298	26,290	25,007	25,007	29,871	27,574	20,049	—	—	—	—
	Hooghly	9,730	10,191	14,715	17,766	18,957	9,871	25,801	—	—	—	—
Eden (Major Irrigation Scheme)	Howrah	552	—	2,119	—	—	—	—	—	—	1,862	1,537
Salbandh Canal	Bankura	1,273	1,498	1,498	1,500	1,499	1,499	1,499	1,499	1,499	741	—
Anjore	Ditto	439	600	600	600	600	600	—	695	—	—	697
Rukul Khad	Ditto	254	228	223	254	256	233	232	267	296	270	284
Kulal Khad	Ditto	892	858	897	918	923	906	830	920	926	873	871
Banskhali	Ditto	287	343	343	332	328	343	320	323	330	102	98
Beral Canal	Ditto	2,625	2,482	3,123	1,383	1,621	2,610	2,750	2,690	3,712	2,913	2,967
Bhora Khad	Ditto	847	—	—	—	1,235	1,439	1,504	1,145	1,413	1,438	—
Suvanker Daura	Ditto	3,676	111	2,118	4,457	4,714	4,681	4,905	4,196	4,653	3,255	3,457
Chaukerokhal	Ditto	256	214	269	275	289	254	231	242	282	275	233
Purbabatar	Jalpaiguri	989	800	800	800	1,090	1,100	500	1,200	1,200	1,200	1,200
Ramzali	Ditto	1,274	900	900	900	1,440	1,400	1,440	1,110	1,110	1,110	1,110
Santal Colony	Ditto	4,639	5,000	5,000	5,000	5,000	2,000	7,880	7,207	3,000	3,000	3,000
Narathali	Ditto	3,924	2,300	2,300	2,000	2,825	2,000	9,500	5,870	3,300	3,000	3,000
Kanakhaguri	Ditto	1,050	1,050	1,050	1,050	—	—	—	—	—	—	—
Kodabihora	Ditto	856	1,125	1,125	1,125	1,050	400	2,050	585	500	500	100
Dhucarihora	Ditto	739	600	—	—	1,125	450	2,209	945	770	800	500
Changmari Irrigation Scheme	Ditto	1,443	—	400	1,000	1,800	—	1,100	5,023	1,500	1,800	1,800
Sastagachi	Darjeeling	327	—	667	100	—	—	—	606	500	600	800
Sinhora	Ditto	576	540	540	540	700	540	500	500	400	900	600
Jamotullah Scheme	Ditto	794	700	900	900	540	1,100	800	800	700	700	800
Chatapadai Canal	Ditto	528	700	700	700	700	700	500	500	175	250	350
Kushanasa Canal	Birbhum	590	2,030	2,365	1,500	—	—	—	—	—	—	—
Bakreswa Irrigation Canal	Ditto	7,902	7,620	7,304	7,595	7,942	7,919	7,919	8,254	8,071	8,170	8,231
Mayurakshi Canal	Ditto	188,203	—	135	77,602	144,451	162,410	252,861	285,199	313,702	320,561	324,833
Ditto	Murshidabad	58,144	—	—	—	55,646	60,902	63,955	67,444	93,657	105,195	105,545
Mayurakshi Reservoir Project	Murshidabad	501	—	—	5,009	—	—	—	—	—	—	—
Rajar Banda	Midnapore	56	—	—	120	103	—	—	—	70	135	135
Champa Khad	Ditto	766	—	—	200	3,822	614	505	767	453	671	632
Collegers Boudh Scheme	Ditto	31	—	—	—	16	16	28	47	47	67	90
Moleboudh Irrigation Scheme	Bankura	563	—	—	—	—	1,000	1,000	1,000	1,000	1,000	—
Sibketa Irrigation Canal	Jalpaiguri	686	—	—	—	—	500	2,450	1,085	1,130	900	800
Boudh Irrigation Scheme	Jalpaiguri	228	—	—	—	—	760	760	760	—	—	—
Aulia Reservoir Scheme	Midnapore	72	—	—	—	—	—	329	280	—	48	60
Jhiku Khad	Bankura	185	—	—	—	—	—	301	359	399	399	399
Bhalukjore	Ditto	1	—	—	—	—	—	—	8	—	—	—
D.V.C. Canals (Including old Damodar and Eden canal system)	Burdwan	—	—	—	—	—	—	—	361,215	418,083	428,522	478,013
	Howrah	—	—	—	—	—	—	—	—	—	—	2,736
	Hooghly	—	—	—	—	—	—	—	67,908	89,092	112,860	126,840
D.V.C. Canals (Right bank main Canal)	Bankura	—	—	—	—	—	—	—	15,140	20,006	28,911	41,701
Weir on zone between Nanda and Kanga	Ditto	—	—	—	—	—	—	—	—	133	121	121
Kasari Irrigation Scheme	Parulla	—	—	—	—	—	—	—	—	—	500	585
Eden Irrigation Scheme	Ditto	—	—	—	—	—	—	—	—	—	300	545

Source: Irrigation and Waterways Directorate, West Bengal



## AGRICULTURE AND RELATED SUBJECTS

Area irrigated by different sources in each district of West Bengal

TABLE 10-3

								Acres.
District.			Total.	Government Canal.	Private Canal.	Tank.	Well.	Other sources.
1955-56								
West Bengal	..	..	2,766,600	589,700	902,500	750,700	37,300	486,400
Burdwan	..	..	425,600	221,600	50,000	101,000	3,000	50,000
Birbhum ..	..	..	472,200	152,400	52,500	162,000	300	105,000
Bankura	..	..	299,700	11,500	62,000	215,000	2,200	9,000
Midnapore	..	..	680,400	113,400	311,000	104,000	7,000	145,000
Howrah	..	..	53,000	—	38,500	1,500	—	13,000
Hooghly	..	..	183,600	19,000	65,500	33,500	600	65,000
24-Parganas	..	..	115,500	—	96,000	18,000	—	1,500
Nadia ..	..	..	12,600	—	6,800	1,700	—	4,100
Murshidabad	..	..	206,600	55,600	38,000	72,000	—	41,000
West Dinajpur	..	..	37,700	—	18,000	19,000	200	500
Malda ..	..	..	30,500	—	10,000	20,500	—	—
Jalpaiguri	..	..	164,300	14,300	142,000	2,500	5,000	500
Darjeeling	..	..	53,600	1,900	2,700	—	—	49,000
Cooch Behar	..	..	31,300	—	9,500	—	19,000	2,800
1956-57								
West Bengal	..	..	2,806,000	594,000	921,000	762,000	38,500	490,500
Burdwan	..	..	434,000	229,000	50,200	101,300	3,200	50,300
Birbhum	..	..	492,500	170,300	52,900	162,900	400	106,000
Bankura	..	..	304,000	13,600	62,000	216,600	2,800	9,000
Midnapore	..	..	677,600	100,360	316,000	108,100	7,200	146,000
Howrah	..	..	58,100	—	43,000	1,600	—	13,500
Hooghly	..	..	179,600	9,900	69,700	33,800	700	65,500
24-Parganas	..	..	116,000	—	96,200	18,290	—	1,600
Nadia	..	..	12,800	—	7,000	1,800	—	4,000
Murshidabad	..	..	212,200	60,000	38,200	73,000	—	41,000
West Dinajpur	..	..	38,400	—	18,100	19,500	200	600
Malda ..	..	..	32,700	—	10,100	22,600	—	—
Jalpaiguri	..	..	162,000	8,600	145,200	2,600	5,000	600
Darjeeling	..	..	54,600	2,300	2,800	—	—	49,500
Cooch Behar	..	..	31,500	—	9,600	—	19,000	2,900

Source: Directorate of Agriculture, West Bengal.



## AGRICULTURE AND RELATED SUBJECTS

TABLE 10-3—concl'd.

			Acres.					
District.			Total.	Government Canal.	Private Canal.	Tank.	Well	Other sources.
1957-58.(P)								
West Bengal	..	..	3,185,900	819,900	928,400	933,400	38,100	466,100
Burdwan	..	..	497,500	304,400	47,800	96,200	3,000	46,100
Birbhum	..	..	547,700	260,800	50,500	155,100	400	80,900
Bankura ..	..	..	306,400	27,900	59,700	206,800	2,700	9,300
Midnapore	..	..	675,400	107,400	309,300	104,700	6,800	147,200
Howrah ..	.	..	59,200	—	44,100	1,500	—	13,600
Hooghly ..	.		192,700	25,800	67,900	32,200	700	66,100
24-Parganas	..		130,000	—	110,700	17,300		2,000
Nadia			15,300	—	9,300	1,800	—	4,200
Murshidabad	..		216,100	64,000	40,400	70,400	—	41,300
West Dinajpur	..		39,600	—	18,000	19,600	500	1,500
Malda ..	..		36,200	—	12,100	23,900	—	200
Jalpaiguri	..		180,200	27,800	144,500	2,500	4,700	700
Darjeeling	..		55,200	1,800	3,900	—	—	49,500
Cooch Behar	..		31,300	—	10,200	—	18,100	3,000
Purulia	..		203,100	—	—	201,400	1,200	500
1958-59.(P)								
West Bengal	..		3,338,400	966,000	955,800	909,500	39,100	468,000
Burdwan	..	..	563,900	374,900	45,600	93,800	3,100	46,500
Birbhum ..	..	..	573,400	293,800	49,000	149,000	400	81,200
Bankura	..	..	298,200	29,000	57,100	200,000	2,800	9,300
Midnapore	..	..	684,900	105,800	322,400	102,100	7,000	147,600
Howrah ..	..	..	59,500	700	43,700	1,500	—	13,600
Hooghly ..	..	..	232,600	67,900	67,100	30,600	700	66,300
24-Parganas	..	..	142,300	—	123,500	17,000	—	1,800
Nadia ..	..	..	19,000	—	13,400	1,200	—	4,400
Murshidabad	..	..	218,300	67,400	39,400	70,000	—	41,500
West Dinajpur	..	..	39,200	—	17,700	19,300	500	1,700
Malda ..	..	..	40,500	—	16,200	24,000	—	300
Jalpaiguri	..	..	177,200	24,100	145,200	2,400	4,800	700
Darjeeling	..	..	55,600	2,400	3,800	—	—	49,400
Cooch Behar	..	..	31,600	—	10,000	—	18,500	3,100
Purulia	..	..	202,200	—	1,700	198,600	1,300	600



## AGRICULTURE AND RELATED SUBJECTS

**TABLE 10-4**  
**Crops irrigated in West Bengal**

Thousand acres.

	1949-50.	1950-51.	1951-52.	1952-53.	1953-54.	1954-55.	1955-56.	1956-57.	1957-58.	1958-59.
Total .. ..	24,93	24,93	28,76	27,08	27,71	25,76	28,42	28,74	32,26	33,79
Rice .. ..	21,98	22,71	25,92	24,28	24,17	22,59	24,84	25,16	28,91	30,17
Wheat .. ..	19	26	31	37	39	39	51	49	49	63
Barley .. ..	4	3	2	4	2	3	5	6	7	7
Jowar .. ..	—	—	—	—	—	—	—	—	—	—
Bajra .. ..	—	—	—	—	—	—	—	—	—	—
Maize .. ..	10	9	24	10	10	10	14	16	18	18
Other cereals and pulses ..	52	58	69	71	90	86	89	95	102	106
Sugarcane ..	33	27	28	28	26	22	30	27	27	29
Other food crops	62	75	1,06	1,03	1,59	1,28	1,38	137	104	110
Cotton .. ..	—	—	1	1	—	—	—	—	—	—
Other non-food crops	25	24	23	26	28	29	31	28	28	29

Note : Including areas transferred from Bihar since 1957-58.

Source : Directorate of Agriculture, West Bengal.





## AGRICULTURE AND RELATED SUBJECTS

## Crops irrigated in each district of West Bengal

TABLE 10-5

Acres.

District.	Rice.	Wheat.	Barley.	Jowar.	Bajra.	Maize.	Other cereals and pulses.	Sugarcane.	Other food crops.	Cotton.	Other non-food crops.
1955-56.											
West Bengal	2,484,500	50,500	5,200	200	—	14,400	88,700	29,600	137,000	—	31,000
Burdwan	392,000	6,200	700	—	—	—	7,500	7,500	36,000	—	1,400
Birbhum	460,000	11,500	300	100	—	2,100	6,500	5,500	10,500	—	400
Bankura	284,000	11,000	1,000	100	—	1,500	2,000	2,900	3,500	—	—
Midnapore	615,500	2,000	200	—	—	1,000	61,000	2,000	6,000	—	400
Howrah	49,500	200	—	—	—	—	200	500	4,000	—	—
Hooghly	148,000	2,000	100	—	—	100	4,000	1,500	29,000	—	—
24-Parganas	92,000	500	—	—	—	—	2,000	1,000	20,500	—	—
Nadia	8,000	2,000	200	—	—	—	600	1,900	1,500	—	—
Murshidabad	180,000	11,000	1,000	—	—	100	3,000	5,500	7,500	—	300
West Dinajpur	28,500	2,000	1,200	—	—	100	200	800	7,000	—	—
Malda	27,000	1,500	500	—	—	500	100	500	2,000	—	—
Jalpaiguri	158,500	—	—	—	—	2,000	500	—	3,000	—	500
Darjeeling	41,000	400	—	—	—	7,000	100	—	5,100	—	—
Cooch Behar	500	200	—	—	—	—	1,000	—	2,000	—	28,000
1956-57.											
West Bengal	2,515,800	49,400	5,800	200	—	15,800	95,100	26,800	136,000	—	28,300
Burdwan	400,100	6,500	800	—	—	—	8,000	7,500	35,000	—	100
Birbhum	477,200	1,000	400	100	—	2,000	7,500	3,500	11,000	—	300
Bankura	283,000	1,000	900	100	—	1,500	2,500	3,000	4,000	—	—
Midnapore	613,000	600	100	—	—	1,100	62,000	1,800	6,500	—	500
Howrah	54,600	100	—	—	—	—	400	400	4,000	—	—
Hooghly	147,500	1,000	—	—	—	100	5,000	900	26,000	—	—
24-Parganas	91,700	200	—	—	—	—	2,500	1,000	20,900	—	—
Nadia	6,600	3,000	300	—	—	—	900	1,900	1,000	—	—
Murshidabad	183,500	12,000	1,500	—	—	200	3,500	5,500	7,000	—	200
West Dinajpur	29,600	2,000	1,000	—	—	200	300	700	6,500	—	—
Malda	26,600	3,000	800	—	—	600	300	600	2,500	—	—
Jalpaiguri	155,500	100	—	—	—	2,100	600	—	3,500	—	500
Darjeeling	49,900	600	—	—	—	8,000	100	—	5,000	—	—
Cooch Behar	1,000	300	—	—	—	—	1,500	—	2,500	—	20,700
Purulia	—	—	—	—	—	—	—	—	—	—	—
1957-58.											
West Bengal	2,890,900	49,200	6,600	200	—	17,900	101,900	26,800	104,000	—	28,400
Burdwan	457,300	5,000	900	—	—	—	8,500	6,800	32,000	—	—
Birbhum	518,700	10,000	600	100	—	1,500	8,000	5,000	11,500	—	300
Bankura	291,100	7,500	600	100	—	2,000	2,700	3,000	4,000	—	—
Midnapore	606,900	700	100	—	—	1,200	63,000	1,000	6,700	—	400
Howrah	55,400	—	—	—	—	—	400	200	4,000	—	—
Hooghly	183,700	500	—	—	—	100	5,000	400	3,300	—	—
24-Parganas	105,800	100	—	—	—	—	2,500	1,100	21,000	—	—
Nadia	8,200	3,100	600	—	—	—	900	2,000	1,700	—	—
Murshidabad	186,200	13,000	1,800	—	—	200	3,600	5,400	7,700	—	200
West Dinajpur	31,000	3,400	900	—	—	200	300	800	—	—	—
Malda	25,700	4,000	1,000	—	—	700	300	800	2,500	—	—
Jalpaiguri	173,800	200	—	—	—	2,000	600	—	3,400	—	500
Darjeeling	39,300	800	—	—	—	10,000	100	—	5,000	—	—
Cooch Behar	2,900	400	—	—	—	—	1,400	—	—	—	27,000
Purulia	195,900	500	100	—	—	—	4,900	800	1,200	—	—



## AGRICULTURE AND RELATED SUBJECTS

TABLE 10-5—concl'd.

District.												Acrea.
	Rice.	Wheat.	Barley	Jowar.	Bajra.	Maize.	Other cereals and pulses.	Sugar cane.	Other food crops.	Cotton.	Other non-food crops.	
1958-59												
West Bengal .. ..	3,017,200	62,500	6,500	200	—	17,900	106,000	29,400	110,300	—	25,800	
Burdwan .. ..	528,900	5,300	600	—	—	—	8,400	4,800	30,000	—	—	
Birbhum .. ..	535,300	12,500	800	100	—	1,300	10,000	5,100	16,000	—	300	
Bankura .. ..	276,800	9,500	300	100	—	2,500	2,800	3,000	6,000	—	—	
Midnapore .. ..	614,500	1,000	—	—	—	1,300	64,000	2,000	4,000	—	400	
Howrah .. ..	55,100	—	—	—	—	—	400	500	4,000	—	—	
Hooghly .. ..	222,300	300	—	—	—	100	6,000	500	3,800	—	—	
24-Parganas .. ..	117,500	300	—	—	—	—	2,600	2,600	20,000	—	—	
Nadia .. ..	10,400	2,900	700	—	—	—	1,000	3,000	2000	—	—	
Murshidabad .. ..	182,800	17,000	2,000	—	—	500	4,000	6,000	8,000	—	200	
West Dinajpur .. ..	29,200	8,300	1,000	—	—	200	400	1,100	1,000	—	—	
Malda .. ..	83,700	4,100	1,000	—	—	800	500	900	2,400	—	—	
Jalpaiguri .. ..	171,800	200	—	—	—	2,200	300	—	3,000	—	—	
Darjeeling .. ..	41,800	800	—	—	—	9,000	—	—	4,000	—	—	
Cooch Behar .. ..	2,100	800	—	—	—	—	600	—	1,000	—	28,00	
Purulia .. ..	195,000	—	100	—	—	—	5,000	1,000	1,100	—	—	

Source :—Directorate of Agriculture, West Bengal.

## Irrigation Works—Principal results of operations in West Bengal

TABLE 10-6

Irrigation work.	Mileage in operation.		Area of land irrigated during the year (acres).	Total capital outlay (direct and indirect). (Rs.)	Gross receipts (Direct and indirect). (Rs.)	Working expenses (Direct and indirect). (Rs.)	Net Revenue. (Rs.)
	Main canals and Branches (miles).	Distributaries (miles).					
1958-59.							
Irrigation works (unproductive) ..	148.00	525.80	303,459.00	2,22,49,499	10,76,625	14,59,149	-- 3,82,524
Navigation, Embankment and Drainage works (unproductive).	197.50	—	—	55,96,586	4,08,387	7,27,469	-- 3,18,782
1959-60.							
Irrigation works (unproductive) ..	148.00	525.80	321,532	2,24,35,171	6,33,347	12,55,822	-- 6,22,475
Navigation, Embankment and Drainage works (unproductive).	253.80	—	24,960	2,36,59,117	3,93,654	11,51,791	-- 7,58,137
1960-61.							
Irrigation works (unproductive) ..	140.06	509.44	327,838.00	2,25,03,419	4,47,371	11,75,354	-- 7,27,983
Navigation, Embankment and Drainage works (unproductive).	232.05	49.00	—	2,39,12,416	4,10,717	14,21,913	-- 10,11,196

Source : Irrigation and Waterways Directorate, Government of West Bengal.



## V—AGRICULTURE AND RELATED SUBJECTS

## (iii) Forests

## Classification of Forest area, by district.

TABLE 11-1

ACRES.

	Average.	1952-53.	1953-54.	1954-55.	1955-56.	1956-57.	1957-58.	1958-59.	1959-60.	1960-61.	1961-62.
<b>West Bengal—</b>											
Reserved Forests .. ..	17,15,534	1,710,538	1,707,922	1,707,922	1,693,213	1,720,159	1,722,096	1,722,237	1,723,171	1,723,639	1,723,841
Protected Forests .. ..	578,785	543	543	543	2,306	811,409	971,884	993,399(b)	1,003,196(c)	1,000,388	1,000,488
Unclassed State Forests and Lands	156,839	9,437	13,506	21,606	452,011	406,698	244,193	106,575	98,520	106,807	108,854
Khas Forests (a) .. ..	3,712	4,726	—	—	—	9,103	9,103	3,567	3,540	3,540	3,540
Leased Lands .. ..	308,828	772,069	772,069	772,069	772,069	—	—	—	—	—	—
Forests owned by civil authorities	40,983†	38,432	41,819	41,558	55,893	—	—	53,303	43,431	47,295	42,117
Forests owned by corporated bodies	23,693	46,987	77,901	10,358	14,772	14,772	14,772	10,358	10,358	17,162	19,490
Forests owned by private individuals	345,789	1,081,429	1,068,707	723,818	404,004	66,170	66,170	11,897	11,897	11,897	11,897
<b>Total .. ..</b>	<b>3,170,063</b>	<b>3,064,161</b>	<b>3,092,557</b>	<b>3,277,964</b>	<b>3,394,358</b>	<b>3,028,360</b>	<b>3,028,818</b>	<b>2,901,336</b>	<b>2,902,113</b>	<b>2,910,728</b>	<b>2,910,227</b>
<b>Burdwan—</b>											
Reserved Forests .. ..	327	—	—	—	—	—	—	818	818	818	818
Protected Forests .. ..	23,531	—	—	—	—	31,614	35,686	35,704	44,101	44,101	44,101
Unclassed State Forests and Lands	15,029	848	1,149	2,739*	27,136	40,777	40,695	12,935	5,771	7,908	10,392
Khas Forests .. ..	—	—	—	—	—	—	—	—	—	—	—
Leased Lands .. ..	—	—	—	—	—	—	—	—	—	—	—
Forests owned by Civil authorities	10,528†	—	—	—	—	—	—	26,885	25,650	23,514	18,701
Forests owned by corporated bodies	1,576†	11,860	—	—	—	—	—	—	—	—	2,328
Forests owned by private individuals	5,082†	45,740	—	—	—	—	—	—	—	—	—
<b>Total .. ..</b>	<b>54,355</b>	<b>58,448</b>	<b>1,149</b>	<b>2,739</b>	<b>27,136</b>	<b>72,391</b>	<b>76,321</b>	<b>76,340</b>	<b>76,340</b>	<b>76,341</b>	<b>76,340</b>
<b>Birbhum—</b>											
Reserved Forests .. ..	1,259	—	—	—	—	1,272	2,263	2,263	2,263	2,263	2,263
Protected Forests .. ..	3,691	—	—	—	—	4,703	4,717	4,717	7,591	7,591	7,591
Unclassed State Forests and Lands	13,881	206	567	2,838	8,443	27,743	26,871	17,817	16,730	18,617	18,976
Khas Forests .. ..	—	—	—	—	—	—	—	—	—	—	—
Leased Lands .. ..	—	—	—	—	—	—	—	—	—	—	—
Forests owned by Civil authorities	2,969†	—	—	—	—	—	—	9,054	7,263	5,379	5,021
Forests owned by corporated bodies	549†	4,892	—	—	—	—	—	—	—	—	—
Forests owned by private individuals	7,138†	27,108	—	—	30,000	—	—	—	—	—	—
<b>Total .. ..</b>	<b>27,702</b>	<b>32,206</b>	<b>567</b>	<b>2,838</b>	<b>38,443</b>	<b>33,718</b>	<b>33,851</b>	<b>33,851</b>	<b>33,847</b>	<b>33,850</b>	<b>33,851</b>
<b>Bankura—</b>											
Reserved Forests .. ..	—	—	—	—	—	—	—	—	—	—	—
Protected Forests .. ..	186,133	—	—	—	—	1,95,503	332,967	332,967	332,967	332,967	332,967
Unclassed State Forests and Lands	27,277	872	872	964	117,721	1,40,208	2,427	2,427	2,427	2,427	2,427
Khas Forests .. ..	—	—	—	—	—	—	—	—	—	—	—
Leased Lands .. ..	—	—	—	—	—	—	—	—	—	—	—
Forests owned by Civil authorities	5,121†	—	859	859	—	—	—	11,093	11,093	11,093	11,093
Forests owned by corporated bodies	—	—	—	—	—	—	—	—	—	—	—
Forests owned by private individuals	135,677†	333,670	484,444	284,096	217,990	—	—	—	—	—	—
<b>Total .. ..</b>	<b>350,029</b>	<b>334,542</b>	<b>486,175</b>	<b>336,819</b>	<b>335,711</b>	<b>3,35,711</b>	<b>335,394</b>	<b>346,487</b>	<b>346,487</b>	<b>346,487</b>	<b>346,487</b>
<b>Midnapore—</b>											
Reserved Forests .. ..	1	—	—	—	—	—	—	—	—	5	5
Protected Forests .. ..	219,433	—	—	—	—	3,81,268	400,405	853,165	353,165	353,165	353,165
Unclassed State Forests and Lands	84,941	4,561	5,039	7,146	273,353	1,75,081	155,853	52,943	54,889	60,267	60,277
Khas Forests .. ..	—	—	—	—	—	—	—	—	—	—	—
Leased Lands .. ..	—	—	—	—	—	—	—	—	—	—	—
Forests owned by Civil authorities	16,090	35,606	35,571	35,310	46,700	—	—	1,852	—	2,888	2,881
Forests owned by corporated bodies	6,754	—	67,543	—	—	—	—	—	—	—	—
Forests owned by private individuals	174,008	602,110	580,299	315,458	87,505	—	—	—	—	—	—
<b>Total .. ..</b>	<b>488,827</b>	<b>642,277</b>	<b>669,152</b>	<b>357,914</b>	<b>407,648</b>	<b>5,56,349</b>	<b>550,260</b>	<b>407,960</b>	<b>408,054</b>	<b>416,325</b>	<b>416,328</b>

(a) Over which the Forest Directorate has the right to levy fees for the export of forest produce therefrom.

(b) Comprises of 776147 acres owned by the Forest Directorate and 217252 acres owned by other authorities.

(c) Comprises of 840,800 acres owned by the Forest Directorate and 165396 acres owned by other Authorities.

\*Includes 757 acres of unclassified State Forests.

†Average of nine years.

‡Average of eight years.



## AGRICULTURE AND RELATED SUBJECTS

TABLE 11-1—*contd.*

Acres.

	Average	1952-53.	1953-54.	1954-55.	1955-56.	1956-57.	1957-58.	1958-59.	1959-60.	1960-61.	1961-62.
<b>Hugli—</b>											
Reserved Forests .. ..	348	—	—	—	—	579	579	579	579	582	582
Protected Forests .. ..	2	—	—	—	—	—	19	—	—	—	—
Unclassed State Forests and Lands	240	66	112	709	709	140	130	130	130	130	130
Khas Forests .. ..	—	—	—	—	—	—	—	—	—	—	—
Leased Lands .. ..	—	—	—	—	—	—	—	—	—	—	—
Forests owned by Civil authorities	—	—	—	—	—	—	—	—	—	—	—
Forests owned by corporated bodies	—	—	—	—	—	—	—	—	—	—	—
Forests owned by private individuals	—	—	—	—	—	—	—	—	—	—	—
<b>Total ..</b>	<b>589</b>	<b>66</b>	<b>112</b>	<b>709</b>	<b>709</b>	<b>728</b>	<b>728</b>	<b>709</b>	<b>709</b>	<b>712</b>	<b>712</b>
<b>24-Parganas—</b>											
Reserved Forests .. ..	1,043,037	1,042,815	1,042,815	1,042,815	1,043,478	1,043,478	1,043,478	1,042,815	1,042,815	1,042,815	1,043,042
Protected Forests .. ..	5,723	—	—	—	—	9,538	9,538	9,538	9,538	9,538	9,538
Unclassed State Forests and Lands	447	—	227	227	226	227	227	390	390	390	663
Khas Forests .. ..	884	—	—	—	—	4,421	4,421	—	—	—	—
Leased Lands .. ..	308,828	772,069	772,069	772,069	772,069	—	—	—	—	—	—
Forests owned by Civil authorities	2,343	—	663	663	4,421	—	—	4,421	4,421	4,421	4,421
Forests owned by corporated bodies	—	—	—	—	—	—	—	—	—	—	—
Forests owned by private individuals	—	—	—	—	—	—	—	—	—	—	—
<b>Total ..</b>	<b>1,361,261</b>	<b>1,814,884</b>	<b>1,815,774</b>	<b>1,815,774</b>	<b>1,820,194</b>	<b>1,057,664</b>	<b>1,057,664</b>	<b>1,057,664</b>	<b>1,057,664</b>	<b>1,057,664</b>	<b>1,057,664</b>
<b>Nadia—</b>											
Reserved Forests .. ..	91	—	—	—	—	—	—	—	85	413	413
Protected Forests .. ..	306	—	—	—	—	—	—	755	747	747	747
Unclassed State Forests and Lands	2,937	1,945	2,311	2,397	2,897	2,878	2,878	2,231	2,158	1,836	1,836
Khas Forests .. ..	—	—	—	—	—	—	—	—	—	—	—
Leased Lands .. ..	—	—	—	—	—	—	—	—	—	—	—
Forests owned by Civil authorities	—	—	—	—	—	—	—	—	—	—	—
Forests owned by corporated bodies	—	—	—	—	—	—	—	—	—	—	—
Forests owned by private individuals	5	—	—	—	—	23	23	—	—	—	—
<b>Total ..</b>	<b>2,732</b>	<b>1,945</b>	<b>2,311</b>	<b>2,397</b>	<b>2,897</b>	<b>2,901</b>	<b>2,901</b>	<b>2,986</b>	<b>2,990</b>	<b>2,996</b>	<b>2,996</b>
<b>Murshidabad—</b>											
Reserved forests .. ..	55	—	—	—	—	—	—	—	104	225	225
Protected Forests .. ..	346	—	—	—	—	—	—	366	366	1,362	1,362
Unclassed State Forests and Lands	895	79	686	986	1,585	1,534	1,535	1,224	1,117	101	101
Khas Forests .. ..	—	—	—	—	—	—	—	—	—	—	—
Leased Lands .. ..	—	—	—	—	—	—	—	—	—	—	—
Forests owned by Civil authorities	—	—	—	—	—	—	—	—	—	—	—
Forests owned by corporated bodies	—	—	—	—	—	—	—	—	—	—	—
Forests owned by private individuals	160	380	358	458	366	20	20	—	—	—	—
<b>Total ..</b>	<b>1,456</b>	<b>459</b>	<b>1,044</b>	<b>1,444</b>	<b>1,951</b>	<b>1,554</b>	<b>1,555</b>	<b>1,590</b>	<b>1,587</b>	<b>1,688</b>	<b>1,633</b>
<b>West Dinajpur—</b>											
Reserved Forests .. ..	474	—	—	—	—	—	1,271	632	944	944	944
Protected Forests .. ..	348	—	—	—	—	54	1,243	105	471	471	1,034
Unclassed State Forests and Lands	1,101	275	863	1,829	1,909	2,079	491	1,555	1,033	1,221	658
Khas Forests .. ..	—	—	—	—	—	—	—	—	—	—	—
Leased Lands .. ..	—	—	—	—	—	—	—	—	—	—	—
Forests owned by Civil authorities	—	—	—	—	—	—	—	—	—	—	—
Forests owned by corporated bodies	—	—	—	—	—	—	—	—	—	—	—
Forests owned by private individuals	152	1	526	526	463	—	—	—	—	—	—
<b>Total ..</b>	<b>2,154</b>	<b>276</b>	<b>1,389</b>	<b>2,355</b>	<b>2,372</b>	<b>2,133</b>	<b>3,005</b>	<b>2,202</b>	<b>2,448</b>	<b>2,636</b>	<b>2,636</b>



## AGRICULTURE AND RELATED SUBJECTS

TABLE 11-1—*concl'd.*

Acres.

	Average	1952-53.	1953-54.	1954-55	1955-56.	1956-57	1957-58	1958-59.	1959-60	1960-61.	1961-62.
<b>Malda—</b>											
Reserved Forests .. ..	140	—	—	—	—	—	351	—	351	351	351
Protected Forests .. ..	414	—	—	—	—	174	576	272	1,038	1,038	1,038
Unclassed State Forests and Lands	1,843	—	1,185	1,185	1,730	4,402	1,526	2,778	1,828	1,900	1,900
Khas Forests .. ..	—	—	—	—	—	—	—	—	—	—	—
Leased Lands .. ..	—	—	—	—	—	—	—	—	—	—	—
Forests owned by Civil authorities	—	—	—	—	—	—	—	—	—	—	—
Forests owned by corporated bodies	—	—	—	—	—	—	—	—	—	—	—
Forests owned by private individuals	523	3	1,839	1,839	1,553	—	—	—	—	—	—
<b>Total ..</b>	<b>2,921</b>	<b>3</b>	<b>3,024</b>	<b>3,024</b>	<b>3,283</b>	<b>4,576</b>	<b>2,453</b>	<b>3,050</b>	<b>3,217</b>	<b>3,289</b>	<b>3,289</b>
<b>Jalpaiguri—</b>											
Reserved Forests .. ..	361,356	361,769	361,326	361,320	361,320	361,320	361,317	361,292	361,301	361,301	361,301
Protected Forests .. ..	22,639	—	—	—	—	80	150	59,921	59,920	53,116	53,116
Unclassed State Forests and Lands	468	—	—	—	4,682	—	—	—	—	—	—
Khas Forests .. ..	2,828	4,726	—	—	—	4,682	4,682	3,567	3,540	3,540	3,540
Leased Lands .. ..	—	—	—	—	—	—	—	—	—	—	—
Forests owned by Civil authorities	1,643	2,300	4,726	4,726	4,682	—	—	—	—	—	—
Forests owned by corporated bodies	3,739	6,804	—	—	4,414	4,414	4,414	—	—	6,804	6,804
Forests owned by private individuals	33,750	57,517	58,844	58,644	54,230	54,230	54,230	—	—	—	—
<b>Total ..</b>	<b>426,042</b>	<b>433,116</b>	<b>424,690</b>	<b>424,690</b>	<b>429,328</b>	<b>424,726</b>	<b>424,793</b>	<b>424,780</b>	<b>424,761</b>	<b>424,761</b>	<b>424,761</b>
<b>Darjeeling—</b>											
Reserved Forests .. ..	288,607	290,591	288,427	288,427	288,415	288,395	288,322	288,319	288,392	288,403	288,378
Protected Forests .. ..	2,456	543	543	543	2,396	2,396	2,396	3,634	4,037	4,037	4,037
Unclassed state Forests and Lands	630	585	585	676	676	676	676	701	604	566	550
Khas Forests .. ..	—	—	—	—	—	—	—	—	—	—	—
Leased Lands .. ..	—	—	—	—	—	—	—	—	—	—	—
Forests owned by Civil authorities	58	526	—	—	—	—	—	—	—	—	—
Forests owned by corporated bodies	11,665	23,431	10,358	10,358	10,358	10,358	10,358	10,358	10,358	10,358	10,358
Forests owned by private individuals	12,197	14,900	11,897	11,897	11,897	11,897	11,897	11,897	11,897	11,897	11,897
<b>Total ..</b>	<b>315,608</b>	<b>330,576</b>	<b>311,810</b>	<b>311,901</b>	<b>313,742</b>	<b>313,722</b>	<b>313,649</b>	<b>314,009</b>	<b>315,288</b>	<b>315,261</b>	<b>315,220</b>
<b>Cooch Behar—</b>											
Reserved Forests .. ..	5,120	15,363	15,360	15,360	—	—	—	—	—	—	—
Protected Forests .. ..	—	—	—	—	—	—	—	—	—	—	—
Unclassed State Forests and Lands	8,512	—	—	—	10,944	10,944	10,944	10,944	10,944	10,944	10,944
Khas Forests .. ..	—	—	—	—	—	—	—	—	—	—	—
Leased Lands .. ..	—	—	—	—	—	—	—	—	—	—	—
Forests owned by Civil authorities	—	—	—	—	—	—	—	—	—	—	—
Forests owned by corporated bodies	—	—	—	—	—	—	—	—	—	—	—
Forests owned by private individuals	—	—	—	—	—	—	—	—	—	—	—
<b>Total ..</b>	<b>12,269</b>	<b>15,363</b>	<b>15,360</b>	<b>15,360</b>	<b>10,944</b>	<b>10,944</b>	<b>10,944</b>	<b>10,944</b>	<b>10,944</b>	<b>10,944</b>	<b>10,944</b>
<b>Purulia—</b>											
Reserved Forests .. ..	—	—	—	—	—	25,115	25,115	25,519	25,519	25,519	25,519
Protected Forests .. ..	—	—	—	—	—	186,134	184,185	192,255	192,255	192,255	191,798
Unclassed State Forests and Lands	—	—	—	—	—	—	—	—	—	—	—
Khas Forests .. ..	—	—	—	—	—	—	—	—	—	—	—
Leased Lands .. ..	—	—	—	—	—	—	—	—	—	—	—
Forests owned by Civil authorities	—	—	—	—	—	—	—	—	—	—	—
Forests owned by corporated bodies	—	—	—	—	—	—	—	—	—	—	—
Forests owned by private individuals	—	—	—	—	—	—	—	—	—	—	—
<b>Total ..</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>211,249</b>	<b>209,300</b>	<b>217,774</b>	<b>217,774</b>	<b>217,774</b>	<b>21,7317</b>

Source :—Conservator-General of Forests, West Bengal.



## AGRICULTURE AND RELATED SUBJECTS

TABLE 11-2

## Outturn of forest produce, by District.

Thousand cubic feet

			Average	1952-53.	1953-54.	1954-55.	1955-56.	1956-57.	1957-58.	1958-59.	1959-60.	1960-61.	1961-62.	
West Bengal.														
Timber	..	..	..	6,089	4,595	6,448	6,548	5,672	6,467	6,471	5,437	5,042	6,356	7,257
Fuel	..	..	..	30,904	35,985	46,116	46,563	25,125	20,906	27,221	23,639	23,215	20,364	25,905
Burdwan.														
Timber	..	..	..	38	1	2	—	35	41	42	39	47	82	86
Fuel	..	..	..	654	15	—	—	107	706	937	1,285	1,238	1,564	1,288
Birbham.														
Timber	..	..	..	4	—	—	—	2	3	3	14	4	—	13
Fuel	..	..	..	178	—	—	—	195	235	88	315	365	316	270
Bankura.														
Timber	..	..	..	371	—	7	2,000(a)	500	203	40	30	19	40	875
Fuel	..	..	..	6,414	11,000	4,500(a)	30,000(a)	2,841	4,916	2,103	1,639	1,252	821	5,070
Micnapore.														
Timber	..	..	..	926	202	2,606(b)	1	475	1,288	1,218	762	623	1,513	674
Fuel	..	..	..	9,616	10,478	30,000(a)	5	8,080	9,239	7,570	7,334	11,816	5,432	6,201
Hoochly.														
Timber	..	..	..	—	—	—	—	—	—	—	—	—	—	—
Fuel	..	..	..	2	—	—	—	—	5	—	—	13	5	—
Purulia.														
Timber	..	..	..	—	—	—	..	86	60	32	33	75	124	—
Fuel	..	..	..	—	—	—	..	195	403	381	524	345	342	—
24-Parganas.														
Timber	..	..	..	1,453	1,742	1,341	1,676	1,422	1,540	1,379	1,379	1,232	1,089	1,682
Fuel	..	..	..	1,691	2,957	961(c)	1,276*	1,625	2,866	2,290	2,297	1,308	990	1,243
Nadia.														
Timber	..	..	..	2	2	6	1	—	—	4	—	8	1	—
Fuel	..	..	..	40	103	82	16	22	25	35	39	10	15	8
Murshidabad.														
Timber	..	..	..	2	—	—	—	—	—	9	6	2	—	6
Fuel	..	..	..	2	—	—	—	—	1	11	7	—	—	—
West Dinajpur.														
Timber	..	..	..	5	—	—	—	—	4	3	10	7	6	13
Fuel	..	..	..	2	—	—	—	—	—	3	8	8	3	6
Malda.														
Timber	..	..	..	10	15	(A)	24	—	—	18	23	5	7	12
Fuel	..	..	..	5	30	(A)	—	—	—	1	1	6	3	4
Jalpaiguri.														
Timber	..	..	..	1,951	1,186	1,441(e)	1,553(f)	1,946	2,024	2,058	2,054	2,288	2,455	2,491
Fuel	..	..	..	6,708	4,797	4,617(e)	7,250(f)	8,110	7,869	8,398	6,032	7,407	6,105	6,487
Darjeeling.														
Timber	..	..	..	1,199	1,236	834(d)	916(g)	1,286	1,326	1,634	1,087	1,805	1,085	1,277
Fuel	..	..	..	4,670	5,389	4,071(d)	5,655(g)	4,134	3,820	5,372	4,270	4,289	4,765	4,936
Cooch Behar.														
Timber	..	..	..	92	201	309	377	6	3	3	12	4	—	—
Fuel	..	..	..	645	2,116	1,885	2,355	11	9	10	36	29	—	—

(a) Concerns Private Forests only.

Source: Conservator General of Forests, West Bengal.

(b) Includes 25,00,000 C.ft. of timber concerning forests owned by civil authorities, Corporate bodies and Private individuals.

(c) Includes 7,000 C.ft. of fuel from leased Lands.

(d) Includes 23,000 c.ft. of timber and 4,67,000 c.ft. of fuel concerning forests owned by Corporate bodies and private individuals. The figures of outturn of forest produce from 600 acres of forests owned by private individuals are not available.

(e) Includes 66,000 c.ft. of timber and 11,000 c.ft. of fuel relating to forests owned by Civil authorities and private individuals. The figures of outturn of forest produce from 2,426 acres of forests owned by Civil authorities and 6,804 acres of forests owned by private individuals are not available.

(f) Includes 76,000 C. ft. of timber and 604,000 C.ft. of fuel concerning forests owned by Civil authorities and private individuals. The figures of outturn of forest produce from 2,425 acres of forests owned by the civil authorities and 6,504 acres of forests owned by private individuals are not available.

(g) Includes 22,000 C.ft. of timber and 693,000 C.ft. of fuel concerning forest owned by Corporate bodies and private individuals. The figures of outturn of forests produce from 600 acres of forests owned by private individuals are not available.

(A) Relates to private forests only and no data are available.

[Except above, all other figures relate to Reserved and unclassified State Forests.]

\* Includes 3,000 C.ft. of fuel from leased lands.



## AGRICULTURE AND RELATED SUBJECTS

## Protection of forests from fire and cattle by District.

TABLE 11-3

Square miles.

	Average.	1952-53.	1953-54.	1954-55.	1955-56.	1956-57.	1957-58.	1958-59.	1959-60.	1960-61.	1961-62.
<i>West Bengal.</i>											
Area attempted to be protected from fire.	1,015	464	472	483	747	923	1,255	1,285	1,387	1,417	1,714
Area actually protected from fire ..	976	461	454	476	743	883	958	1,281	1,382	1,410	1,709
Area closed to grazing ..	179	2,574	2,572	2,585	2,683	2,844	2,812	2,958	2,800	3,001	3,113
Area open to grazing ..	871	122	127	127	441	1,195	1,642	1,310	1,004	1,405	1,296
<i>Burdwan.</i>											
Area attempted to be protected from fire.	52	—	8*	5*	49*	62	74	77	79	83	87
Area actually protected from fire ..	49	—	3*	5*	48*	40	74	77	79	82	86
Area closed to grazing ..	53	2	3*	9*	54*	62	74	77	79	82	87
Area open to grazing ..	—	—	—	—	—	—	—	—	—	—	—
<i>Birbhum.</i>											
Area attempted to be protected from fire.	30	—	—	—	—	53	58	39	53	53	53
Area actually protected from fire ..	28	—	—	—	—	37	52	38	51	52	52
Area closed to grazing ..	6	—	—	—	—	9	11	11	10	10	10
Area open to grazing ..	18	—	—	—	—	44	42	28	—	34	35
<i>Bankura.</i>											
Area attempted to be protected from fire.	7	1	1	4	5	9	1	12	13	15	13
Area actually protected from fire ..	7	1	1	4	4	8	1	12	13	15	11
Area closed to grazing ..	56	2	1	2	2	4	32	99	100	102	212
Area open to grazing ..	251	—	—	—	182	306	420	425	441	422	312
<i>Midnapore.</i>											
Area attempted to be protected from fire.	270	7	8	11	242	314	346	364	367	390	650
Area actually protected from fire ..	269	7	8	11	242	314	343	363	366	388	650
Area closed to grazing ..	131	7	8	11	69	181	105	209	242	239	237
Area open to grazing ..	258	—	—	—	138	432	764	425	—	408	409
<i>Hooghly.</i>											
Area attempted to be protected from fire.	1	..	..	..	1	1	1	1	1	1	1
Area actually protected from fire ..	1	..	..	..	1	1	1	1	1	1	1
Area closed to grazing ..	1	..	..	..	1	1	1	1	1	2	1
Area open to grazing ..	—	..	..	..	..	—	—	—	—	—	—
<i>24 Parganas.</i>											
Area attempted to be protected from fire.	—	—	—	—	—	—	—	—	—	—	—
Area actually protected from fire ..	—	—	—	—	—	—	1	—	—	—	—
Area closed to grazing ..	1,631	1,630	1,630	1,630	1,631	1,632	1,631	1,631	1,631	1,631	1,631
Area open to grazing ..	2	—	—	—	—	—	—	—	22	—	—
<i>Nadia.</i>											
Area attempted to be protected from fire.	4	1	3	5	4	4	5	4	5	5	5
Area actually protected from fire ..	4	1	3	5	4	4	4	4	4	5	4
Area closed to grazing ..	5	3	4	5	4	4	5	5	5	5	5
Area open to grazing ..	—	—	—	—	—	—	—	—	—	—	—
<i>Murshidabad.</i>											
Area attempted to be protected from fire.	2	—	1	1	2	2	2	2	2	2	2
Area actually protected from fire ..	2	—	1	1	2	2	2	2	2	2	2
Area closed to grazing ..	2	—	1	1	2	2	2	2	2	2	2
Area open to grazing ..	—	—	—	—	—	—	—	—	—	—	—
<i>West Dinajpur.</i>											
Area attempted to be protected from fire.	2	—	—	—	—	3	3	3	4	5	5
Area actually protected from fire ..	2	—	—	—	—	3	3	3	4	5	5
Area closed to grazing ..	3	—	—	—	—	3	4	3	5	5	5
Area open to grazing ..	—	—	—	—	—	—	—	—	—	—	—
<i>Malda.</i>											
Area attempted to be protected from fire.	3	—	3	4	3	3	4	4	3	4	4
Area actually protected from fire ..	3	—	3	4	3	3	3	4	3	4	4
Area closed to grazing ..	4	—	3	5	3	3	5	5	4	4	4
Area open to grazing ..	—	—	—	—	—	—	—	—	—	—	—
<i>Jalpaiguri.</i>											
Area attempted to be protected from fire.	89	43	43	43	73	74	74	74	155	154	154
Area actually protected from fire ..	88	41	40	41	73	73	73	72	155	154	155
Area closed to grazing ..	507	423	427	427	560	559	559	525	530	523	523
Area open to grazing ..	44	8	5	5	6	5	5	47	123	117	117
<i>Darjeeling.</i>											
Area attempted to be protected from fire.	354	357	355	355	348	348	348	348	348	348	333
Area actually protected from fire ..	351	356	340	350	346	348	344	348	347	345	332
Area closed to grazing ..	340	349	338	338	336	336	335	342	343	343	343
Area open to grazing ..	114	107	115	115	115	115	115	115	115	115	115
<i>Cooch Behar.</i>											
Area attempted to be protected from fire.	28	55	55	55	17	17	17	17	17	17	17
Area actually protected from fire ..	28	55	55	55	17	17	17	17	17	17	17
Area closed to grazing ..	59	158	157	157	17	17	17	17	17	17	17
Area open to grazing ..	2	7	7	7	—	—	—	—	—	—	—
<i>Purulia.</i>											
Area attempted to be protected from fire.	..	..	..	..	..	33	327	340	340	340	340
Area actually protected from fire ..	..	..	..	..	..	33	40	310	340	340	340
Area closed to grazing ..	..	..	..	..	..	31	31	31	31	31	31
Area open to grazing ..	..	..	..	..	..	293	296	309	303	309	308

\*Including Birbhum.

Source: Conservator-General of Forests, West Bengal.



## AGRICULTURE AND RELATED SUBJECTS

## Revenue and expenditure of Forest Department, by District.

TABLE 11-4

Rupees.

		Average	1952-53	1953-54	1954-55	1955-56	1956-57	1957-58	1958-59	1959-60	1960-61	1961-62
<i>West Bengal</i>												
Revenue	..	1,20,02,352	47,02,823	61,48,522	73,44,790	90,86,043	1,40,33,445	1,42,04,170	14,772,055	1,58,85,825	1,67,85,734	1,70,60,060
Expenditure	..	89,23,737	55,45,074	62,03,607	68,64,632	58,40,246	94,31,424	97,53,338	9,387,922	1,08,14,949	1,27,97,594	1,26,47,688
<i>Burdwan.</i>												
Revenue	..	1,31,979	3,503	4,283(b)	1,818	39,007	1,25,216	2,81,539	1,97,171	2,22,927	2,56,027	2,18,293
Expenditure	..	4,28,111	3,28,857	3,00,277(b)	3,77,345	2,48,957	3,58,398	4,78,387	4,25,067	5,18,490	6,75,597	5,74,735
<i>Birbhum.</i>												
Revenue	..	29,811	—	..	2,162	21,156	28,733	23,481	27,369	53,267	56,519	55,626
Expenditure	..	3,67,435	—	..	2,84,427	8,74,594	4,10,977	3,95,512	3,43,437	4,55,459	6,52,778	3,89,730
<i>Bankura.</i>												
Revenue	..	7,74,612	1,194	1,273	6,446	5,20,193	9,75,285	9,01,352	11,63,972	12,68,337	1,209,070	16,99,001
Expenditure	..	7,92,021	2,40,156	2,47,429	3,77,147	3,96,240	6,30,418	9,32,816	8,32,228	12,23,571	1,535,478	16,04,724
<i>Midnapore.</i>												
Revenue	..	17,39,982	6,081	11,740	17,522	20,22,327	27,99,464	24,79,890	26,73,796	23,18,972	24,93,542	25,76,485
Expenditure	..	11,83,912	4,09,027	3,59,934	6,50,321	6,79,711	12,51,804	14,02,245	11,61,221	16,83,348	20,53,143	22,87,765
<i>Howrah.</i>												
Revenue	..	—	—	—	—	—	—	—	—	—	—	—
Expenditure	..	—	—	—	—	—	—	—	—	—	—	—
<i>Hooghly.</i>												
Revenue	..	482	—	—	—	171	912	411	1,006	1,116	707	492
Expenditure	..	22,164	—	—	—	46,674	33,490	21,396	22,245	26,246	38,642	29,944
<i>24 Parganas.</i>												
Revenue	..	4,39,095	3,96,059	4,30,347	4,30,397	4,46,788	5,06,245	4,58,257	4,36,408	4,07,518	3,86,034	4,92,903
Expenditure	..	5,63,824	6,98,484	5,05,204	4,52,177	5,02,791	4,81,656	6,85,453	5,27,473	5,36,058	6,25,331	5,73,607
<i>Calcutta.</i>												
Revenue	..	2,68,287	924	—	—	—	—	3,49,916	2,69,546	11,65,706	8,94,028	2,753
Expenditure	..	2,19,306	1,79,340	—	—	—	—	2,24,577	4,23,170	4,36,442	4,68,322	4,56,206
<i>Nadia.</i>												
Revenue	..	21,154	5,858	9,400(c)	6,569(c)	10,491	23,727	29,116	28,278	32,016	39,260	26,828
Expenditure	..	1,81,181	3,42,038	2,85,849(c)	3,81,164(c)	1,69,365	94,570	92,468	98,913	97,079	1,28,434	1,22,539
<i>Murshidabad.</i>												
Revenue	..	4,601†	—	..	—	822	3,872	10,618	7,024	7,103	5,126	6,846
Expenditure	..	47,158†	—	..	—	73,063	42,523	82,521	58,572	50,266	69,641	47,839
<i>West Dinajpur.</i>												
Revenue	..	17,138†	—	..	—	6,648	8,652	14,272	27,521	23,267	28,862	45,021
Expenditure	..	86,189†	—	..	—	1,10,482	80,418	53,160	53,177	1,57,737	1,48,523	1,72,205
<i>Malda.</i>												
Revenue	..	19,306	2,466	10,298(d)	11,027(d)	9,182(d)	16,233	38,273	23,192	19,196	24,106	39,084
Expenditure	..	1,43,186	1,51,997	1,33,746(d)	3,23,482(d)	1,11,865(d)	90,917	1,19,586	1,25,877	1,08,139	1,37,755	1,28,499
<i>Jalpaiguri.</i>												
Revenue	..	51,15,740	19,95,931	28,75,775	34,02,742	40,74,261	54,33,462	56,45,955	61,88,190	67,85,702	71,67,647	75,87,739
Expenditure	..	14,03,802	10,65,755	11,53,626	13,96,667	17,15,571	13,93,290	15,57,513	4,27,537	16,01,733	17,28,171	19,88,152
<i>Darjeeling.</i>												
Revenue	..	31,14,129	19,04,108	22,82,107	28,01,545	19,19,018	31,52,927	38,55,454	36,08,536	34,45,273	40,27,056	41,45,269
Expenditure	..	28,31,414	18,73,723	29,33,206	24,27,268	12,58,015	27,19,532	32,80,189	3,337,656	33,29,594	36,94,112	34,60,847
<i>Cooch Behar.</i>												
Revenue	..	1,70,224	3,86,199	5,23,299	6,64,572	15,984	17,044	16,150	25,778	16,820	25,330	11,060
Expenditure	..	1,91,581	2,55,097	2,84,336	2,94,634	1,52,918	1,63,681	2,13,130	1,18,781	76,515	2,01,974	1,58,892
<i>Jurulia.</i>												
Revenue	..	..	..	..	..	..	57,795	99,466	95,168	1,18,610	1,71,570	1,52,655
Expenditure	..	..	..	..	..	..	77,046	2,16,385	4,39,229	5,14,272	6,39,703	7,52,904

(a) Includes revenue and expenditure of Siliguri Government Sawmills and West Bengal Forest School situated in the district of Darjeeling.

(b) The forest area of Birbhum district is under the control of the Divisional Forest Officer, Burdwan Division (Burdwan District).

(c) The forest area of the Murshidabad district is under the Control of the Divisional Forest officer, Central Division (Nadia District).

(d) The forest area of the West Dinajpur district is under the Control of the Divisional Forest officer, Malda Division (Malda District).

(†) Average of nine years.

Source: Conservator-General of Forests, West Bengal.



## AGRICULTURE AND RELATED SUBJECTS

## Employment in Forest and Forest Industries

ABLE 11-5

		Average number of persons employed per day									
		1957-58(P)		1958-59		1959-60		1960-61		1961-62	
		Whole time.	Part time.	Whole time.	Part time.	Whole time.	Part time.	Whole time.	Part time.	Whole time.	Part time.
Forest Management	..	3,496	2,032	4,081	679	4,028	714	3,757	2,041	3,672	2,114
Forest Extraction (Removal of timber and other forest produce) —											
(i) By State Agencies		525	341	1,045	1,332	1,097	2,514	705	733	803	1,409
(ii) By Purchasers	..	3,030	3,041	2,346	4,144	2,584	4,956	2,788	2,652	3,090	3,603
(iii) By Consumers	..	1,059	1,428	457	1,166	529	1,199	532	1,880	649	2,013
Forest Industries —											
(i) Saw Mills and other timber plants.		195	—	344	417	354	421	280	440	278	380
(ii) Processing of minor forest products such as Kalpi, Resin, etc.		2	5	4	10	103	—	53	207	60	215
Total	..	8,307	6,847	8,277	7,748	8,695	9,804	8,115	7,953	8,552	9,740

Note :—Includes transferred areas from Bihar since 1957-58.

Source :—Conservator-General of Forests, West Bengal.



## V—AGRICULTURE AND RELATED SUBJECTS.

## (iv) Live stock.

## Growth of live-stock in West Bengal.

TABLE 12.1

Number in thousands.

				1940.	1945.	1951.*	1956	1961 (P)
<i>Cattle.</i>								
Total	..	..	..	7,985	8,056	10,385	11,108	11,476
Cows in milk	..	..	..	1,208	1,222	1,383	1,361	1,982
Cows not in milk	..	..	..	1,074	936	1,571	1,599	1,384
Cows not calved	..	..	..	716	682	282	556	410
Cows used for work	..	..	..	19	23	38	30	32
Other cows	..	..	..	27	47	106	66	44
Bulls for breeding	..	..	..	41	42	54	40	43
Bulls for breeding and work	..	..	..	..	..	113	70	130
Bulls and bullocks for work	..	..	..	2,512	2,739	3,685	4,165	4,322
Other bulls and bullocks	..	..	..	233	241	131	141	88
Young stocks	..	..	..	2,155	2,124	3,022	3,080	3,041
One to three years of age	..	..	..	982	938	1,776	1,783	1,490
Under one year	..	..	..	1,173	1,186	1,246	1,297	1,551
<i>Buffaloes.</i>								
Total	..	..	..	545	634	619	788	986
Cows in milk	..	..	..	62	74	68	68	160
Cows not in milk	..	..	..	41	40	51	60	80
Cows not calved	..	..	..	23	25	9	22	22
Cows used for work	..	..	..	6	9	8	11	7
Other cows	..	..	..	2	4	4	3	4
Bulls for breeding	..	..	..	6	8	4	8	5
Bulls employed for work and breeding	..	..	..	..	..	19	15	31
Bulls and bullocks for work	..	..	..	319	369	351	478	479
Other bulls and bullocks	..	..	..	12	10	10	12	11
Young stock	..	..	..	74	95	95	111	187
One to three years of age	..	..	..	31	37	49	58	87
Under one year	..	..	..	43	58	46	53	100



## AGRICULTURE AND RELATED SUBJECTS

TABLE 12.1—*concl'd.*

Number in thousands

				1940.	1945.	1951.*	1956.	1961 (P)
<i>Sheep.</i>								
Total	..	..	..	366	344	480	612	535
Up to one year	..	..	..	86	84	131	224	137
Above one year	..	..	..	280	260	349	388	398
<i>Goats.</i>								
Total	..	..	..	2,647	2,706	4,031	4,268	4,513
Up to one year	..	..	..	688	778	..	1,654	1,278
Above one year	..	..	..	1,959	1,928	..	2,614	3,235
<i>Horses and ponnies.</i>								
Total	..	..	..	24	31	25	26	25
Horses	..	..	..	13	18	..	13	10
Mares	..	..	..	7	7	..	9	6
Young stock	..	..	..	4	6	..	4	9
Total		<i>Pigs</i>	..	96	79	298	205	134
Total		<i>Others</i>	..	..	..	1	1	1
<i>Poultry.</i>								
Total	..	..	..	6,537	6,600	9,278	10,396	11,772
Total fowls	..	..	..	4,924	4,724	6,235	6,989	7,142
Hens	..	..	..	1,862	1,832	2,434	2,741	2,900
Cocks	..	..	..	805	905	1,359	1,549	1,971
Chickens	..	..	..	2,257	1,987	2,442	2,699	2,271
Total ducks	..	..	..	1,613	1,876	3,043	3,158	4,630
Ducks	..	..	..	955	1,020	1,423	1,468	1,995
Drakes	..	..	..	404	460	1,014	1,016	1,461
Ducklings	..	..	..	254	396	606	654	1,125
Others	..	..	..	..	..	..	269	49

\*Including Cooch Behar.

Including Cooch Behar and territories transferred from Bihar since 1956.

Sources—(1) Cattle Census Report, Bengal.  
 (2) Live-stock Census Reports, Bengal.  
 (3) Season and Crop Reports of West Bengal.



**AGRICULTURE AND RELATED SUBJECTS**  
**Live-stock in each district of West Bengal.**

TABLE 12-2

Number.

District and year.	Cattle.				Buffaloes.			
	Total.	Cows.	Bulls and bullocks.	Young stock.	Total.	Cows.	Bulls and bullocks.	Young stock.
<b>West Bengal.</b>								
1945 .. ..	8,055,698	2,909,798	3,021,791	2,124,109	633,668	152,057	386,950	94,661
1951 .. ..	10,385,143	3,379,757	3,983,275	3,022,111	619,161	139,735	381,088	95,338
1956 .. ..	11,108,156	3,612,020	4,415,937	3,080,199	788,601	164,672	513,273	110,656
1961 (P) .. ..	11,475,807	3,852,121	4,583,161	3,040,535	985,794	273,450	525,960	186,384
<b>Burdwan.</b>								
1945 .. ..	926,30771	405,857	274,582	246,332	73,841	11,708	60,493	6,640
1951 .. ..	1,073,520	409,629	322,580	341,311	81,290	14,041	57,540	9,699
1956 .. ..	1,042,937	400,046	322,312	320,579	80,911	12,512	60,731	7,668
1961 (P) .. ..	1,074,139	453,441	256,608	359,090	90,471	16,754	67,861	5,856
<b>Birbhum.</b>								
1945 .. ..	648,987	230,624	202,977	155,386	38,249	6,635	27,699	3,915
1951 .. ..	652,619	198,630	247,669	206,320	28,023	4,765	20,064	4,094
1956 .. ..	668,356	223,098	252,335	192,923	31,375	4,689	23,286	3,400
1961 (P) .. ..	677,095	261,821	238,008	177,266	33,449	6,782	22,967	3,750
<b>Bankura.</b>								
1945 .. ..	750,508	291,400	247,104	212,002	115,653	35,872	54,862	24,924
1951 .. ..	804,336	285,627	272,711	246,043	103,669	28,130	53,109	22,430
1956 .. ..	804,515	291,001	274,943	238,571	127,637	34,193	65,803	27,641
1961 (P) .. ..	863,071	349,003	280,755	233,308	116,168	27,717	67,842	20,609
<b>Midnapore.</b>								
1945 .. ..	1,530,148	522,575	658,036	354,537	52,051	17,785	23,779	10,537
1951 .. ..	1,818,975	566,557	796,147	456,271	48,780	15,804	21,412	11,544
1956 .. ..	1,871,051	581,515	880,848	458,688	50,349	15,006	24,808	10,535
1961 (P) .. ..	1,957,853	564,105	943,962	449,786	78,337	21,814	36,628	11,945
<b>Howrah.</b>								
1945 .. ..	203,555	86,061	61,445	61,049	4,437	2,606	939	892
1951 .. ..	203,404	100,358	82,147	80,399	5,838	4,269	112	1,457
1956 .. ..	256,167	97,790	82,576	75,801	3,207	1,942	157	1,168
1961 (P) .. ..	313,877	119,991	104,192	89,694	5,034	3,578	320	1,136
<b>Hooghly.</b>								
1945 .. ..	491,768	180,528	175,714	135,526	11,118	4,774	8,401	943
1951 .. ..	648,190	213,410	239,095	195,685	12,005	2,455	8,145	1,405
1956 .. ..	536,989	184,056	203,920	149,013	12,219	3,615	6,063	1,941
1961 (P) .. ..	570,518	209,372	214,371	146,775	18,333	7,605	4,419	6,309
<b>24-Parganas.</b>								
1945 .. ..	996,067	341,485	382,289	272,293	34,579	14,442	12,532	7,605
1951 .. ..	1,571,896	512,330	632,571	426,995	48,606	16,541	21,475	10,590
1956 .. ..	1,377,054	440,562	594,422	342,070	48,409	18,032	21,226	9,151
1961 (P) .. ..	1,471,110	495,720	603,146	372,244	105,104	44,377	30,538	30,189
<b>Calcutta.</b>								
1945 .. ..	69,236	37,173	4,188	27,875	45,406	28,882	4,438	17,136
1951 .. ..	27,293	16,377	1,066	9,350	14,593	11,257	509	2,807
1956 .. ..	40,018	25,816	567	13,685	15,001	10,347	418	4,236
1961 (P) .. ..	39,488	24,518	901	14,069	21,950	17,183	201	4,561
<b>Nadia.</b>								
1945 .. ..	496,274	189,578	177,936	123,765	39,885	3,606	33,686	2,613
1951 .. ..	510,103	167,879	185,779	156,505	35,652	4,195	28,163	3,294
1956 .. ..	534,424	171,213	213,323	149,883	40,444	3,762	33,340	3,342
1961 (P) .. ..	536,865	162,072	216,671	158,122	45,675	4,071	39,810	1,794
<b>Murshidabad.</b>								
1945 .. ..	647,075	227,744	253,008	165,723	55,030	5,490	45,833	3,707
1951 .. ..	696,830	210,788	281,596	204,446	55,711	6,220	44,921	4,570
1956 .. ..	720,483	213,461	305,875	201,147	66,084	6,718	53,170	6,196
1961 (P) .. ..	767,989	310,305	254,601	203,083	100,856	26,386	51,257	22,713
<b>West Dinajpore.</b>								
1945 .. ..	426,903	134,831	187,043	105,029	58,276	2,936	51,112	1,228
1951 .. ..	529,608	153,183	229,967	146,458	43,359	3,413	38,304	1,642
1956 .. ..	811,034	226,706	351,122	233,206	60,972	7,603	48,025	5,339
1961 (P) .. ..	797,106	225,619	319,957	251,590	52,143	5,482	41,751	4,910

\*Including Cooch Behar.

Including Cooch Behar and territories transferred from Bihar since 1956.



## AGRICULTURE AND RELATED SUBJECTS

TABLE 12.2—*contd.*

Number.

District and year.				Cattle.				Buffaloes.			
				Total.	Cows.	Bulls and bullocks.	Young stock.	Total.	Cows.	Bulls and bullocks.	Young stock.
<i>Malda.</i>											
1945	..	..	..	881,002	117,040	175,847	87,515	29,455	5,922	19,882	3,651
1951	..	..	..	474,078	128,949	205,687	139,442	40,776	5,867	30,780	4,129
1956	..	..	..	458,719	118,311	221,791	118,617	49,712	7,914	37,076	4,722
1961(P)	..	..	..	435,615	96,956	242,183	96,526	84,553	28,544	35,990	20,019
<i>Jalpaiguri.</i>											
1945	..	..	..	356,778	97,761	132,165	126,852	58,026	16,640	33,548	8,738
1951	..	..	..	599,024	190,207	218,239	181,578	59,252	11,856	38,237	9,169
1956	..	..	..	581,067	188,081	208,881	189,105	54,502	9,531	36,836	8,135
1961(P)	..	..	..	585,836	181,379	178,714	180,743	77,007	27,399	33,980	15,688
<i>Darjeeling.</i>											
1945	..	..	..	126,098	47,016	33,857	45,225	11,757	2,859	6,766	2,132
1951	..	..	..	145,900	51,252	41,570	53,078	12,490	2,477	7,668	2,345
1956	..	..	..	155,166	60,773	38,741	55,652	11,822	2,158	7,775	1,889
1961(P)	..	..	..	250,929	85,475	55,984	109,520	20,466	6,031	8,841	5,594
<i>Cooch Behar.</i>											
1945	..	..	..	..	..	..	..	..	..	..	..
1951	..	..	..	560,257	164,581	226,451	178,225	28,247	8,445	13,649	6,158
1956	..	..	..	592,355	165,635	236,972	189,748	27,729	8,229	10,996	4,504
1961(P)	..	..	..	497,707	137,797	227,854	192,116	76,764	21,107	32,943	22,714
<i>Parulia.</i>											
1956	..	..	..	657,821	229,956	282,304	151,561	108,188	20,416	76,963	10,759
1961(P)	..	..	..	686,489	189,542	450,344	66,603	64,874	8,665	50,612	5,597

TABLE 12.2—*contd.*

Number.

District and year.				Sheep.	Goats.	Horses and ponies.	Pigs.	Others.	Poultry.	
									Fowls.	Ducks.
<i>West Bengal.</i>										
1945	..	..	..	343,951	2,705,959	31,066	78,665	..	4,723,376	1,876,177
1951	..	..	..	480,290	4,031,402	25,330	298,086	1,095	6,234,793	3,043,315
1956	..	..	..	611,519	4,268,180	25,000	205,047	647	6,999,078	10,395,360
1961(P)	..	..	..	595,230	4,512,818	24,780	134,392	1,083	7,141,481	4,630,107
<i>Burdwan.</i>										
1945	..	..	..	64,797	265,670	934	11,410	..	427,663	246,528
1951	..	..	..	87,060	412,476	1,149	67,742	269	578,184	380,807
1956	..	..	..	87,869	357,248	894	97,150	65	515,195	888,825
1961(P)	..	..	..	51,945	399,441	952	7,531	10	642,710	504,070
<i>Birbhum.</i>										
1945	..	..	..	70,220	246,556	795	13,796	..	374,617	212,509
1951	..	..	..	84,457	277,903	1,749	37,141	39	416,307	271,065
1956	..	..	..	76,882	260,545	1,421	20,853	55	410,443	670,366
1961(P)	..	..	..	70,276	312,301	3,765	16,500	129	416,736	230,037
<i>Bankura.</i>										
1945	..	..	..	53,460	292,528	173	12,642	..	279,912	126,734
1951	..	..	..	69,417	365,344	119	43,427	5	347,130	258,209
1956	..	..	..	64,634	334,899	100	23,632	2	315,612	533,542
1961(P)	..	..	..	71,798	353,247	139	21,165	87	346,397	229,774
<i>Medinipur.</i>										
1945	..	..	..	33,203	353,144	476	3,351	..	485,097	154,418
1951	..	..	..	56,630	535,576	334	26,595	61	731,823	254,671
1956	..	..	..	57,784	495,529	812	15,281	7	662,236	924,636
1961(P)	..	..	..	38,180	423,814	360	9,608	55	725,290	297,440
<i>Howrah.</i>										
1945	..	..	..	1,074	79,377	231	232	..	129,543	88,879
1951	..	..	..	4,006	119,532	65	531	49	163,447	111,910
1956	..	..	..	1,620	99,153	180	64	40	160,767	294,619
1961(P)	..	..	..	2,684	126,729	187	326	18	197,171	128,378
<i>Hooghly.</i>										
1945	..	..	..	2,018	189,569	162	1,435	..	224,239	163,866
1951	..	..	..	2,855	275,882	109	8,532	52	310,045	250,258
1956	..	..	..	3,526	206,767	98	5,209	33	301,887	495,029
1961(P)	..	..	..	4,041	241,655	639	1,879	38	367,239	300,166

\*Including Cooch Behar.  
Including Cooch Behar and territories transferred from Bihar since 1956.



## AGRICULTURE AND RELATED SUBJECTS

TABLE 12·2—*concl'd.*

Number.

District and year,				Sheep.	Goats.	Horses and ponies.	Pigs.	Others.	Poultry.	
									Fowls.	Ducks.
24 Parganas.										
1945	..	..	..	11,971	323,151	2,041	7,201	..	673,438	443,438
1951	..	..	..	51,553	648,808	2,261	19,014	258	1,054,394	891,672
1956	..	..	..	54,808	541,338	2,507	7,906	133	1,048,753	1,980,665
1961 (P)	..	..	..	73,472	659,225	4,167	3,585	36	1,206,906	10,45,391
Calcutta.										
1945	..	..	..	383	16,795	2,402	360	..	22,061	6,444
1951	..	..	..	1,644	15,316	613	2,234	27	29,966	6,216
1956	..	..	..	1,135	16,195	616	1,790	72	30,559	50,885
1961 (P)	..	..	..	969	11,630	600	909	111	73,127	34,716
Nadia.										
1945	..	..	..	30,990	158,439	1,619	2,001	..	431,708	63,503
1951	..	..	..	82,778	133,058	1,329	4,732	11	231,026	47,959
1956	..	..	..	25,246	186,891	1,594	2,838	2	339,084	423,622
1961 (P)	..	..	..	32,784	267,236	778	2,700	9	359,096	134,065
Murshidabad.										
1945	..	..	..	40,855	300,811	3,131	1,719	..	640,796	93,081
1951	..	..	..	51,898	357,320	4,016	7,779	51	736,883	161,168
1956	..	..	..	59,201	413,476	5,232	3,549	13	856,239	1,045,215
1961 (P)	..	..	..	60,616	444,826	2,694	5,156	75	621,266	376,746
West Dinajpur.										
1945	..	..	..	4,561	147,668	2,245	3,159	..	350,130	162,990
1951	..	..	..	5,413	204,053	2,741	19,746	21	295,333	128,970
1956	..	..	..	6,131	235,543	4,515	24,916	86	1,533,315	763,194
1961 (P)	..	..	..	7,337	379,184	3,511	25,130	112	439,201	243,310
Maldah.										
1945	..	..	..	21,980	143,608	13,151	4,861	..	241,016	37,612
1951	..	..	..	23,303	242,055	5,243	15,316	19	348,865	23,096
1956	..	..	..	20,376	243,388	4,725	16,691	5	382,722	420,016
1961 (P)	..	..	..	40,914	166,730	2,043	12,243	—	201,143	208,098
Jalpaiguri.										
1945	..	..	..	966	117,530	1,545	5,059	..	249,718	62,992
1951	..	..	..	6,513	217,155	1,774	30,041	174	464,426	134,11
1956	..	..	..	3,302	220,194	647	12,350	37	472,595	661,950
1961 (P)	..	..	..	9,403	210,206	577	3,675	179	645,150	414,02
Darjeeling.										
1945	..	..	..	2,973	66,213	2,111	6,440	..	189,588	8,633
1951	..	..	..	4,134	101,430	1,967	12,775	37	337,827	11,332
1956	..	..	..	3,457	96,800	1,108	14,162	62	233,763	306,591
1961 (P)	..	..	..	5,067	145,006	2,030	15,430	215	328,223	140,313
Cooch Behar.										
1945	..	..	..	..	..	..	..	..	..	..
1951	..	..	..	1,634	126,089	961	2,430	22	140,137	106,316
1956	..	..	..	1,332	154,199	592	1,672	12	140,732	293,671
1961 (P)	..	..	..	9,859	118,801	522	2,371	—	145,743	130,67
Purulia.										
1956	..	..	..	144,213	311,995	319	17,374	13	430,266	623,534
1961 (P)	..	..	..	55,721	243,187	46	0,074	14	337,369	111,62

Sources :— (1) Cattle Census Reports, Bengal.  
 (2) Live-stock Census Reports, Bengal.  
 (3) Season and Crop Reports of West Bengal.



## V—AGRICULTURE AND RELATED SUBJECTS

## (v) Veterinary

## Veterinary Hospital and Dispensaries in each district of West Bengal, 1962.

TABLE 13-1

Number as on 31st December, 1962.

District.					Grand Total.	Hospitals managed by		Dispensaries managed by	
						State Govern- ment.	State Govern- ment and Local Bodies.	State Govern- ment.	State Govern- ment and Local Bodies.
West Bengal	..	..	..	..	293	41	—	250	2
Burdwan ..	..	..	..	..	29	4	—	25	—
Birbhum ..	..	..	..	..	16	2	—	14	—
Bankura ..	..	..	..	..	17	2	—	15	—
Midnapore ..	..	..	..	..	31	3	—	28	—
Howrah ..	..	..	..	..	12	1	—	10	1
Hooghly ..	..	..	..	..	18	2	—	15	1
24-Parganas	..	..	..	..	47	5	—	42	—
Calcutta ..	..	..	..	..	2	2	—	—	—
Nadia ..	..	..	..	..	15	2	—	13	—
Murshidabad	..	..	..	..	21	4	—	17	—
West Dinajpur	..	..	..	..	11	2	—	9	—
Malda ..	..	..	..	..	12	1	—	11	—
Jalpaiguri ..	..	..	..	..	10	2	—	8	—
Darjeeling ..	..	..	..	..	22	4	—	18	—
Cooch Behar	..	..	..	..	11	2	—	9	—
Purulia ..	..	..	..	..	17	3	—	16	—

Source : Directorate of Veterinary Services, West Bengal.



## AGRICULTURE AND RELATED SUBJECTS

## Mortality of Live-Stock from contagious diseases and other causes in West Bengal

TABLE 13.2

Number.

Diseases	(a) Bovine Stock								
	1959-60			1960-61			1961-62		
	Total	Cattle	Buffaloes	Total	Cattle	Buffaloes	Total	Cattle	Buffaloes
Total death ..	7,266	6,509	757	7,583	6,524	1,059	5,773	5,060	713
(A) Total contagious diseases	5,293	4,809	484	5,161	4,482	679	3,961	3,578	383
(i) Rinderpest ..	355	302	53	105	89	16	63	60	3
(ii) Haemorrhagic Septicaemia.	1,063	951	112	723	627	96	761	689	72
(iii) Anthrax ..	637	602	35	606	579	27	577	557	20
(iv) Foot and mouth diseases	313	310	3	670	587	83	89	89	—
(v) Black quarter ..	824	815	9	297	289	8	451	445	6
(vi) Contagious, parasitic and other diseases.	2,101	1,829	272	2,754	2,311	443	2,020	1,738	282
(vii) Surra ..	—	—	—	6	—	6	—	—	—
(B) Other causes ..	1,973	1,700	273	2,422	2,042	380	1,812	1,482	330

TABLE 13.2—contd.

Number.

Diseases.	(b) Sheep and Goats.								
	1959-60			1960-61			1961-62		
	Total	Sheep	Goats	Total	Sheep	Goats	Total	Sheep	Goats
Total death ..	2,109	399	1,710	2,156	392	1,764	1,855	356	1,499
(A) Total contagious diseases	856	247	609	1,302	241	1,061	1,217	281	936
(i) Anthrax ..	106	7	99	68	68	—	—	—	—
(ii) Contagious, parasitic and other diseases.	514	43	471	1,200	149	1,051	1,029	224	805
(iii) Haemorrhagic Septicaemia.	—	—	—	—	—	—	—	—	—
(iv) Sheep pox ..	100	100	—	—	—	—	—	—	—
(v) Pleuro Pneumonia ..	—	—	—	—	—	—	2	—	2
(vi) Foot and mouth diseases	132	93	39	34	24	10	4	—	4
(vii) Scab ..	4	4	—	—	—	—	182	57	125
(B) Other causes ..	1,253	152	1,101	854	151	703	638	75	563



## AGRICULTURE AND RELATED SUBJECTS

TABLE 13.2—concl'd.

Number.

Diseases.						1959-60	1960-61	1961-62
(c) <i>Equines</i>								
Total death	..	..	..	..	..	58	84	46
(A) Total contagious diseases	..	..	..	..	..	18	41	46
(i) Glanders	..	..	..	..	..	2	—	—
(ii) Anthrax	..	..	..	..	..	—	4	—
(iii) Surra	..	..	..	..	..	—	—	4
(iv) Dourine	..	..	..	..	..	—	—	—
(v) Contagious, Parasitic and other diseases	..	..	..	..	..	16	37	42
(B) Other causes	..	..	..	..	..	40	43	—
(d) <i>Dogs</i>								
Total death	..	..	..	..	..	230	475	261
(A) Total contagious diseases	..	..	..	..	..	115	344	121
(i) Rabies	..	..	..	..	..	72	100	57
(ii) Contagious, Parasitic and other diseases	..	..	..	..	..	43	244	64
(B) Other causes	..	..	..	..	..	115	131	140
(e) <i>Poultry</i>								
Total	..	..	..	..	..	5,249	8,426	18,816
(A) Total contagious diseases	..	..	..	..	..	4,969	8,145	9,408
(i) Ranikhet	..	..	..	..	..	4,631	7,261	7,707
(ii) Fowl cholera	..	..	..	..	..	69	118	351
(iii) Fowl pox	..	..	..	..	..	261	189	827
(iv) Contagious, Parasitic and other diseases	..	..	..	..	..	8	577	523
(B) Other causes	..	..	..	..	..	280	281	—

Source : Directorate of Veterinary Services, West Bengal.



## AGRICULTURE AND RELATED SUBJECTS

## Results of preventive inoculation in West Bengal 1959-60 to 1961-62.

TABLE 13-3

Number,

						1959-60	1960-61	1961-62
Number of out-breaks in which inoculation was undertaken						1,168	949	1,080
Number of villages affected in these out-breaks ... ..						1,180	911	1,072
Bovine and poultry population of affected villages						337,023	369,931	434,718
Number of animals which died inoculated in course of out-breaks—								
Bovine	..	..	..	..	..	2,945	1,255	1,680
Equines	..	..	..	..	..	1	4	4
Others	..	..	..	..	..	5,249	6,105	7,735
Number of animals inoculated—								
Bovine	..	..	..	..	..	227,510	140,225	141,440
Equines	..	..	..	..	..	1	—	6
Others	..	..	..	..	..	196,968	209,893	242,170
Number of inoculated animals which died of the diseases—								
Bovine	..	..	..	..	..	15	148	32
Equines	..	..	..	..	..	—	—	—
Others	..	..	..	..	..	340	609	210

Source : Directorate of Veterinary Services, West Bengal.



## AGRICULTURE AND RELATED SUBJECTS

Animals treated and castrated by Veterinary Assistants on tour in West Bengal, 1961-62.

TABLE 13.4

Number.

District		Number of villages visited	Number of Veterinary Assistants employed	Treated for contagious diseases			
				Total	Equines	Bovines	Others
West Bengal	..	31,979	195	36,911	—	27,844	9,067
Burdwan	..	672	5	2,154	—	1,462	692
Birbhum	..	2,786	12	1,337	—	388	949
Bankura	..	483	3	103	—	93	10
Midnapore	..	1,481	7	2,372	—	2,316	56
Howrah	..	1,973	12	1,576	—	938	638
Hooghly	..	2,124	12	842	—	427	415
24 Parganas	..	7,101	50	13,817	—	10,898	2,919
Calcutta	..	—	—	—	—	—	—
Nadia	..	2,777	14	1,635	—	941	694
Murshidabad	..	3,555	21	3,489	—	1,572	1,917
West Dinajpur	..	1,713	10	1,120	—	1,026	94
Malda	..	1,527	8	532	—	460	72
Jalpaiguri	..	1,117	10	4,960	—	4,924	36
Darjeeling	..	1,265	13	567	—	384	183
Cooch Behar	..	2,318	12	1,656	—	1,449	207
Purulia	..	1,087	6	751	—	566	185
1959-60	..	3,012	224	21,865	52	18,962	2,851
1960-61	..	37,684	235	74,920	—	70,503	4,417

TABLE 13.4—concl'd.

Number.

District		Treated for non-contagious diseases				Castrations performed				Total No. of cases treated and castrations performed
		Total	Equines	Bovines	Others	Total	Equines	Bovines	Others	
West Bengal	..	199,493	2,321	155,830	41,342	1,530	16	1,150	364	237,934
Burdwan	..	3,399	156	2,350	893	180	—	27	153	5,733
Birbhum	..	13,249	205	9,256	3,788	186	—	183	3	14,772
Bankura	..	1,213	—	1,182	31	—	—	—	—	1,316
Midnapore	..	2,830	1	2,446	383	17	—	17	—	5,219
Howrah	..	12,008	12	11,152	934	—	—	—	—	13,674
Hooghly	..	6,368	—	5,688	675	105	—	92	13	7,310
24 Parganas	..	70,848	118	60,357	10,373	347	—	345	2	85,012
Calcutta	..	—	—	—	—	—	—	—	—	—
Nadia	..	31,035	148	25,069	5,818	119	—	67	52	32,789
Murshidabad	..	11,642	364	8,350	2,928	31	—	22	9	15,162
West Dinajpur	..	4,418	72	4,241	105	28	—	28	—	5,566
Malda	..	21,992	754	9,806	11,432	68	—	48	20	22,592
Jalpaiguri	..	3,131	6	2,447	678	32	2	28	2	8,123
Darjeeling	..	4,521	411	2,196	1,914	215	14	91	110	5,303
Cooch Behar	..	9,665	74	8,695	896	202	—	202	—	11,523
Purulia	..	3,089	—	2,595	494	—	—	—	—	3,840
1959-60	..	167,947	1,014	137,695	29,238	877	2	722	153	177,860
1960-61	..	183,823	1,447	157,722	24,454	1,379	30	1,079	270	259,922

Source : Directorate of Veterinary Services, West Bengal.



## AGRICULTURE AND RELATED SUBJECTS

Animals treated and castrated in Veterinary Hospitals and Dispensaries in West Bengal, 1961-62.

TABLE 13-5

Number.

District	Veteri- nary Dispen- saries	Veteri- nary Assistants employed	In-patients treated during the year				Out-patients treated during the year				
			Total	Equines	Bovines	Other animals	Total	Equines	Bovines	Other animals	
West Bengal	..	211	211	19,756	45	17,653	2,058	294,955	2,215	239,930	52,810
Burdwan	..	8	8	213	—	193	20	8,665	209	5,345	3,111
Birbhum	..	14	14	253	4	238	11	18,942	279	13,777	5,886
Bankura	..	5	5	97	—	88	9	8,978	—	7,602	1,376
Midnapore	..	10	10	7,922	—	7,889	33	30,479	—	27,087	3,392
Howrah	..	12	12	394	—	301	93	13,280	12	11,789	1,479
Hooghly	..	14	14	4,848	—	3,432	1,416	17,564	—	13,774	3,790
24 Parganas	..	50	50	4,341	—	4,064	277	80,326	120	67,191	13,015
Calcutta	..	—	—	—	—	—	—	—	—	—	—
Nadia	..	14	14	245	1	220	24	29,573	263	25,161	4,149
Murshidabad	..	21	21	168	—	149	19	24,164	672	18,351	5,141
West Dinajpur	..	12	12	38	—	38	—	12,766	88	11,018	1,660
Malda	..	9	9	99	4	82	13	2,805	7	2,177	621
Jalpaiguri	..	9	9	—	—	—	—	8,554	9	6,985	1,560
Darjeeling	..	12	12	199	36	29	134	10,762	471	4,773	5,518
Cooch Behar	..	14	14	373	—	364	9	17,687	82	15,558	2,047
Purulia	..	7	7	566	—	566	—	10,410	3	9,342	1,065
1959-60	..	151	151	14,830	460	11,614	2,756	251,913	3,426	197,019	51,468
1960-61	..	190	187	31,022	1,180	25,262	4,580	290,099	2,759	233,831	54,409

TABLE 13-5—concl'd.

Number.

District	Grand total of in-patients and out-patients during the year	Total number of cases supplied with medicines not brought to Hospitals	Castrations performed				
			Total	Equines	Bovines	Other animals	
West Bengal	..	314,711	60,324	3,150	8	2,307	835
Burdwan	..	8,878	1,843	56	—	13	43
Birbhum	..	19,195	6,953	186	—	183	3
Bankura	..	9,075	3,178	—	—	—	—
Midnapore	..	38,401	5,687	269	—	188	81
Howrah	..	13,674	2,730	—	—	—	—
Hooghly	..	22,412	3,166	1,013	—	946	67
24 Parganas	..	84,667	11,953	347	—	345	2
Calcutta	..	—	—	—	—	—	—
Nadia	..	29,818	6,682	119	2	102	15
Murshidabad	..	24,332	8,386	290	5	174	111
West Dinajpur	..	12,804	2,269	117	—	48	69
Malda	..	2,904	365	119	—	8	111
Jalpaiguri	..	8,554	1,989	63	—	37	26
Darjeeling	..	10,961	—	108	—	40	68
Cooch Behar	..	18,060	3,639	226	1	215	10
Purulia	..	10,976	1,484	237	—	8	229
1959-60	..	266,739	60,580	2,152	10	1,648	494
1960-61	..	322,021	89,882	2,335	24	1,320	991

Source : Directorate of Veterinary Services, West Bengal.



## AGRICULTURE AND RELATED SUBJECTS

## (vi) Fisheries

## Import of fish to Calcutta and Howrah

TABLE 14-1

Maunds.

Name of the month.			Grand total†	Import from East Pakistan							
				Total	Via Itenda- ghat	From Hingal- ganj to Calcutta	From Khulna to Sealdah	From Goalundo to Sealdah	Jeol fish to Ultadanga market Via Custom points	From Serajganj to Sealdah	From Jalalpur to Calcutta
1961	August	..	74,508	24,958	—	2,077	3,358	10,933	152	—	8,438
	September	..	65,089	11,238	—	3,074	—	2,382	214	—	5,568
	October	..	85,342	13,625	—	2,168	1,519	—	277	—	9,661
	November	..	117,915	19,724	—	3,124	2,894	—	668	—	13,038
	December	..	132,108	49,204	—	3,125	15,548	14,710	897	—	14,924
1962	January	..	148,964	67,523	—	2,571	17,325	14,376	1,234	18,780	13,237
	February	..	139,975	76,907	—	1,972	16,674	13,500	1,025	30,570	13,166
	March	..	116,275	49,843	—	726	13,307	246	1,400	29,416	4,748
	April	..	104,903	20,607	—	—	4,142	8,192	932	6,572	769
	May	..	123,371	18,769	—	—	1,315	12,951	932	2,585	986
	June	..	215,167	53,442	—	—	10,935	32,914	107	9,486	—
	July	..	152,686	54,713	—	—	11,048	26,806	402	16,457	—
Total (1960-61)		..	1,144,016	428,334	44,466	13,270*	15,375	260,161	8,862	—	86,200
Total (1961-62)		..	1,476,303	460,553	—	18,837	98,065	137,010	8,240	113,866	84,535

TABLE 14-1—contd.

Maunds.

Name of the month			Supply from					
			outside States	Local sources	Itendaghat side	Hasnabad side	Canning side	
1961	August	..	..	30,864	4,776	1,620	805	1,065
	September	..	..	31,354	7,219	2,507	1,484	840
	October	..	..	48,751	4,992	2,624	1,233	812
	November	..	..	54,198	5,368	3,403	2,088	477
	December	..	..	54,171	4,408	2,093	1,977	373
1962	January	..	..	53,857	6,833	3,145	1,792	231
	February	..	..	39,988	7,327	1,592	1,718	468
	March	..	..	44,886	7,182	1,278	1,622	709
	April	..	..	70,589	5,226	994	1,380	87
	May	..	..	91,025	5,153	375	789	278
	June	..	..	147,578	4,704	329	1,446	407
	July	..	..	74,367	6,951	426	1,878	632
Total (1960-61)			..	483,930	68,827	—	13,270	20,052
Total (1961-62)			..	741,628	70,139	20,386	18,212	6,379

Note.—Period from August to July.

†Including catches of deep Seafish in West Bengal.

\*Via Hasnabad and Hingalganj.



TABLE 14.1—*concl.*

Maunds.

	Period	Diamond Harbour side	Haroa Khal	Lakshmi Kantapur side	Goberia side	Arberia side	Other districts by train	Sea fish	Kalighat and Falta	Kak- dwip	Ban- gaon	Kali- nagar
1961	August ..	2,955	990	1,082	330	1,085	1,548	—	—	1,775	—	655
	September ..	2,258	1,647	835	280	1,866	280	59	—	2,205	—	1,017
	October ..	2,512	1,428	2,744	385	1,791	353	87	—	3,142	—	863
	November ..	4,184	1,231	708	195	1,422	347	1,792	—	21,765	—	1,075
	December ..	1,588	1,233	824	310	1,220	1,173	2,176	—	10,085	—	1,273
1962	January ..	3,958	—	880	136	212	180	4,162	—	4,720	—	1,341
	February ..	3,100	630	807	76	320	297	2,395	—	3,260	—	1,090
	March ..	2,785	476	1,177	86	—	847	2,471	—	1,508	—	1,405
	April ..	1,591	712	581	37	83	1,200	44	—	681	—	1,111
	May ..	1,569	889	587	589	450	1,454	363	—	406	—	675
	June ..	1,028	16	1,052	613	383	2,944	18	—	251	—	956
	July ..	889	2,609	637	1,042	840	4,988	—	—	702	—	2,012
Total (1960-61) ..		28,186	3,003	18,486	9,897	10,379	14,720	6,432	—	38,500	—	—
Total (1961-62) ..		28,417	11,861	11,912	4,073	9,672	15,611	13,567	—	50,420	—	13,473

Note.—Period from August to July.

Source: Directorate of Fisheries, West Bengal.



## **MINES AND POWER**

1. Data on the production and distribution of coal are collected by various official agencies and published periodically in different reports. The Chief Inspector of Mines, Government of India, compiles statistics relating to coal mines coming under the Indian Mines Act, 1923, and publishes them in his "Annual Report".

2. It may be stated here that the coal resources of West Bengal are confined to five districts, namely, Burdwan, Birbhum, Bankura, Darjeeling and Purulia. But the coal fields in Burdwan alone produce more than 99 per cent. of the total output of coal in West Bengal.

3. An attempt has been made in this section to present the progress of production and distribution of coal in West Bengal during the recent years together with the condition of her coal mines.

4. The State Electricity Board collects and compiles statistics relating to the installed capacity of generating plants, generation, purchase and sale of electricity in West Bengal. These statistics are published in the Annual Administrative report of the Board. The report gives figures of generation, purchase and sale of electrical energy by different grids undertakings under the control of the Board.

5. West Bengal produces her electric power by steam, oil and water-power plants. At present Darjeeling is the only district which utilises its water resources and produces hydro-electricity at cheaper rates.

6. Of late, a large number of grids have started functioning. Since most of these cover more than one district, Electricity Board preferred to quote figures of generation, purchase and sale separately for each individual undertaking.

7. It may be mentioned that the statistics of electricity in this section relate only to the public utility concerns and exclude railway, military, private generations and factory power stations.

8. Data relating to installed capacity, generation, purchase and sale by generating plants are shown separately for undertakings under the control of the State Electricity Board and those not under its direct control. The former are designated as "Board" and the latter as "Private". The Private undertakings include those controlled directly by the Government.

9. A list of towns and villages, where electricity is available, is included in the section.

10. Unless stated otherwise, figures shown in tables include figures for areas transferred from Bihar to West Bengal.





## VI—MINES AND POWER

## (i) Mineral Production

TABLE 15-1. General summary of Coal Mines in West Bengal.

	1959	1960	1961	1962
Coal Mines (Number)—				
Total .. .. .	228	228	229	234
Worked under mechanical power .. .. .	197	204	209	212
Worked not under mechanical power .. .. .	31	24	20	22
Average number of persons employed per day (Number) ..	117,620	122,035	128,617	132,739
Underground—				
Miners and Loaders .. .. .	37,873	38,146	39,229	40,778
Others .. .. .	35,327	36,257	38,592	40,215
Open working—				
Miners and Loaders .. .. .	2,483	3,733	3,741	4,258
Others .. .. .	3,650	4,453	6,295	6,921
Females .. .. .	1,387	1,369	1,581	1,804
Surface—				
Male .. .. .	28,508	29,997	31,878	31,775
Female .. .. .	8,392	8,080	7,301	6,988
Output of Coal (Metric tons) .. .. .	15,196,301	16,330,899	17,155,462	18,795,144
Output of Coke (Metric tons)—				
Total .. .. .	103,802	114,829	152,023	214,685
Hard .. .. .	391	300	—	—
Soft .. .. .	103,411	114,529	152,023	214,685
Total value of output (Thousand rupees) .. .. .	296,791	331,940	358,433	362,258
Output per man-year (Metric tons)—				
Miners and Loaders .. .. .	377	392	309	417
Persons engaged in —				
Underground .. .. .	188	195	192	200
Open working .. .. .	128	134	133	141
Average hours worked per week—				
Miners and Loaders (underground) .. .. .	48	48	48	48
Miners and Loaders (open working) .. .. .	48	48	48	50
Number of Machines—				
Coal Cutting .. .. .	305	333	311	374
Mechanical Loaders .. .. .	—	—	—	—
Mechanical Conveyors .. .. .	51	58	68	81

Source : Chief Inspector of Mines, Government of India.



## MINES AND POWER

TABLE 15.2 Production and value of minerals (other than coal) in West Bengal.

	1959.		1960.		1961.		1962.	
	Production. (Metric Tons.)	Value. Rs. (000)	Production. (Metric Tons.)	Value. Rs. (000)	Production. (Metric Tons.)	Value. Rs. (000)	Production. (Metric Tons.)	Value. Rs. (000)
China clay ..	1,961	19	39,837	141	47,218	337	46,026	327
Fire clay ..	20,843	91	20,983	111	20,928	108	35,424	174
Ochre ..	1,037	56	618	15	466	8	308	5
Salt ..	7,688	308	10,450	636	6,100	460	7,300	650
Lime stone ..	4,881	26	2,811	21	7,988	51	29,109	196
Wolfram ..	1	9	3	18	9	35	10	30
Others ..	811	12	1,514	12	6,169	61	15,474	108

Sources: (1) Geological Survey of India.  
(2) Indian Bureau of Mines.

## Analysis of output of Coal and Coke in West Bengal.

TABLE 15.3

Metric Tons.

	1959	1960	1961	1962
Coal—				
Opening stock ..	708,990	557,783	600,730	578,389
Raisings ..	15,196,301	16,330,899	17,155,462	18,795,144
Colliery consumption ..	727,689	735,137	794,820	845,839
Coal used for coking ..	171,375	171,054	227,617	327,994
Despatches ..	14,386,922	15,340,715	16,116,102	17,305,363
Closing stock ..	572,212	598,698	569,587	857,310

TABLE 15.3—concl'd.

Metric Tons.

	1959.			1960.			1961.			1962.		
	Total.	Soft coke.	Hard coke.	Total	Soft coke.	Hard coke.	Total.	Soft coke.	Hard coke	Total.	Soft coke.	Hard coke.
Coke—												
Opening stock ..	7,511	7,498	13	6,812	6,784	28	6,582	6,582	—	6,131	6,098	33
Coke made ..	103,802	103,411	391	114,829	114,529	300	152,023	152,023	—	214,685	214,685	—
Colliery consumption	456	456	—	513	452	61	1,167	1,167	—	625	625	—
Despatches ..	103,383	103,007	376	113,599	113,365	234	151,230	151,230	—	211,973	211,973	—
Closing stock ..	7,359	7,331	28	6,363	6,330	33	6,206	6,206	—	8,132	8,099	33

Source : Chief Inspector of Mines, Government of India.

Note : The aggregate opening stocks for any year may not tally with the aggregate closing stocks of the preceding year due to the following reasons :

- 1) Stocks of individual collieries are checked occasionally and shortage or excess found, if any, are deducted or added, from/to the opening stocks.
- (2) Collieries which stop working submit returns showing the closing stocks for the year in which they close, but they are not required to submit returns thereafter. The opening stocks for any year thus exclude the closing stocks of the collieries closed in the preceding year.



## VI—MINES AND POWER

## (ii) Electricity.

## Classification of undertakings by ownership.

(As on 31st March)

TABLE 16-1

Number.

Ownership.					1959-60	1960-61	1961-62
Undertakings owning generating stations.							
Government	..	..	..	..	—	1	2
Municipalities	..	..	..	..	1	1	1
Electricity Board	..	..	..	..	18	18	20
Companies	..	..	..	..	7	7	5
Total					26	27	28
Undertakings receiving bulk supply.							
Government	..	..	..	..	—	—	—
Municipalities	..	..	..	..	—	—	—
Electricity Board	..	..	..	..	139	153	178
Companies	..	..	..	..	20	20	20
Total					159	173	198
Grand Total					185	200	226

Source : State Electricity Board, West Bengal.

## Installed capacity of generators in West Bengal.

(As on 31st March)

TABLE 16-2

Kilowatts.

					Total.	Steam.	Hydro.	Oil.
1959-60								
Board	..	..	..	..	5,191	—	1,248	3,943
Private	..	..	..	..	538,862	535,125	1,960	1,777
Total					544,053	535,125	3,208	5,720
1960-61								
Board	..	..	..	..	5,198	—	1,248	3,950
Private	..	..	..	..	567,492	563,675	1,960	1,857
Total					572,690	563,675	3,208	5,807
1961-62								
Board	..	..	..	..	51,228	45,000	1,248	4,980
Private	..	..	..	..	526,055	518,675	5,960	1,420
Total					577,283	563,675	7,208	6,400

Source : State Electricity Board, West Bengal.



## MINES AND POWER

## Generation and import of electrical energy in West Bengal

TABLE 16-3

Million kilowatt hours.

	Generation.				Import from outside West Bengal.	Total of generation and import.
	Steam.	Hydro.	Oil.	Total.		
1959-60—						
Board .. .. .	—	5·390	4·038	9·428	36·771	46·199
Private .. .. .	1,994·810	6·153	3·956	2,004·919	423·971	2,428·890
Direct supply by D.V.C. .. .. .	—	—	—	—	161·765	161·765
<b>Total</b> .. .. .	<b>1,994·810</b>	<b>11·543</b>	<b>7·994</b>	<b>2,014·347</b>	<b>622·507</b>	<b>2,636·854</b>
1960-61—						
Board .. .. .	—	4·027	4·657	8·684	44·771	53·455
Private .. .. .	2,263·364	6·058	4·062	2,273·484	534·381	2,807·865
Direct supply by D.V.C. .. .. .	—	—	—	—	194·715	194·715
<b>Total</b> .. .. .	<b>2,263·364</b>	<b>10·085</b>	<b>8·719</b>	<b>2,282·168</b>	<b>773·867</b>	<b>3,056·035</b>
1961-62—						
Board .. .. .	97·628	4·149	6·152	107·929	71·127	179·056
Private .. .. .	2,162·838	18·052	4·435	2,185·325	822·169	3,007·494
Direct supply by D.V.C. .. .. .	—	—	—	—	238·254	238·254
<b>Total</b> .. .. .	<b>2,260·466</b>	<b>22·201</b>	<b>10·587</b>	<b>2,293·254</b>	<b>1,131·550</b>	<b>3,424·804</b>

Source :—State Electricity Board, West Bengal.

## Sales of electrical energy in West Bengal.

TABLE 16-4

Million kilowatt hours.

	Total units sold.*	Domestic or residential Consumption.			
		Heat and small power.		Commercial.	
		Heat and small power.	Light and fan.	Heat and small power.	Light and fan.
1959-60—					
Board .. .. .	65·581	0·915	6·790	0·739	6·321
Private .. .. .	2,119·257	65·026	254·091	93·397†	7·015
Direct supply by D.V.C. .. .. .	161·765	—	—	—	—
<b>Total</b> .. .. .	<b>2,346·603</b>	<b>65·941</b>	<b>260·881</b>	<b>94·136</b>	<b>13·336</b>
1960-61					
Board .. .. .	79·624	1·029	7·980	0·805	7·874
Private .. .. .	2,432·898	72·650(R)	273·676(R)	100·891†	7·342
Direct supply by D.V.C. .. .. .	194·715	—	—	—	—
<b>Total</b> .. .. .	<b>2,707·237</b>	<b>73·679(R)</b>	<b>281·656(R)</b>	<b>101·696</b>	<b>15·210</b>
1961-62—					
Board .. .. .	239·054	1·022	9·502	1·127	9·761
Private .. .. .	2,278·430	80·746	293·165	102·344†	7·741
Direct supply by D.V.C. .. .. .	238·254	—	—	—	—
<b>Total</b> .. .. .	<b>2,755·738</b>	<b>81·768</b>	<b>302·667</b>	<b>103·471</b>	<b>17·502</b>

\*Figures exclude bulk supply to distributing licensees within the State.

†Includes the energy for "Light and Fan" of Calcutta.

TABLE 16-4—concl'd.

Million kilowatt hours.

	Industrial power.		Public lighting.	Traction.	Irrigation and de- watering.	Public water works and sewage pumping.	Supply in bulk to outside the State.
	Low and medium voltage.	High voltage.					
1959-60—							
Board .. .. .	11·551	33·497	1·542	—	3·311	0·915	—
Private .. .. .	129·466	1,383·896	20·692	45·836	—	93·311	26·527
Direct supply by D.V.C. .. .. .	—	117·545	—	44·220	—	—	—
<b>Total</b> .. .. .	<b>141·017</b>	<b>1,534·938</b>	<b>22·234</b>	<b>90·056</b>	<b>3·311</b>	<b>94·226</b>	<b>26·527</b>
1960-61—							
Board .. .. .	13·591	42·804	1·771	—	2·555	1·215	—
Private .. .. .	139·657	1,645·227	21·745	48·375	—	94·588	28·747
Direct supply by D.V.C. .. .. .	—	147·793	—	46·922	—	—	—
<b>Total</b> .. .. .	<b>153·248</b>	<b>1,835·824</b>	<b>23·516</b>	<b>95·297</b>	<b>2·555</b>	<b>95·803</b>	<b>28·747</b>
1961-62—							
Board .. .. .	16·111	185·060	1·901	11·327	2·064	1·179	—
Private .. .. .	148·291	1,447·259	25·719	48·369	—	92·559	32·237
Direct supply by D.V.C. .. .. .	—	169·479	—	68·775	—	—	—
<b>Total</b> .. .. .	<b>164·402</b>	<b>1,801·798</b>	<b>27·620</b>	<b>128·471</b>	<b>2·064</b>	<b>93·738</b>	<b>32·237</b>

Source :—State Electricity Board, West Bengal.



## MINES AND POWER

## Generation and purchase of Electrical energy in West Bengal, 1961-62

(a) Private.

TABLE 16-5.

Million kilowatt hours.

Name of undertakings.	Generation by—				Purchased from—		Total of generation and purchase.	Total of generation and purchase from outside the State.
	Steam.	Hydro.	Oil.	Total.	Within the State.	Outside the State.		
<b>Burdwan—</b>								
Asansol	—	—	—	—	6·809	—	6·809	—
Barakar	—	—	—	—	1·905	—	1·905	—
Dishagadh	55·982	—	—	55·982	—	98·47	154·229	154·229
Durgapur Thermal Power Station	346·701	—	—	346·701	—	—	346·701	346·701
Jamuria	—	—	—	—	0·655	—	0·655	—
Raniganj	—	—	—	—	3·369	—	3·369	—
Sheohpur	28·181	—	—	28·181	—	58·996	87·177	87·177
<b>Biabhar</b>								
Massanjore Hydel Station	—	12·647	—	12·647	—	—	12·647	12·647
<b>Bankura</b>								
Bankura	—	—	—	—	3·473	—	3·473	—
Vishnupur	—	—	—	—	0·454	—	0·454	—
<b>Midnapore</b>								
Midnapore	—	—	—	—	5·967	—	5·967	—
<b>Howrah—</b>								
Andul	—	—	—	—	0·286	—	0·286	—
<b>Hooghly—</b>								
Batasbari	—	—	—	—	1·147	—	1·147	—
Chandernagore	—	—	—	—	2·915	—	2·915	—
Hooghly-Chinsura	—	—	—	—	3·068	—	3·068	—
Tarakeswar	—	—	—	—	0·114	—	0·114	—
<b>24-Parganas—</b>								
Bangaon	—	—	—	—	0·732	—	0·732	—
Bhatpara	—	—	—	—	2·778	—	2·778	—
Gourepur	65·765	—	—	65·765	18·603	—	84·368	65·765
Jaynagar-Majilpur	—	—	—	—	0·130	—	0·130	—
Nahati	—	—	—	—	4·146	—	4·146	—
<b>Calcutta—</b>								
Calcutta	1,666·209	—	—	1,666·209	—	664·926	2,331·135	2,331·135
<b>Nadia</b>								
Krishnagar	—	—	—	—	3·706	—	3·706	—
Nobanwp	—	—	—	—	1·251	—	1·251	—
<b>Murshidabad—</b>								
Berhampur	—	—	—	—	2·402	—	2·402	—
<b>Malda</b>								
Malda	—	—	0·270	0·270	—	—	0·270	0·270
<b>Jalpaiguri—</b>								
Jalpaiguri	—	—	1·472	1·472	—	—	1·472	1·472
<b>Darjeeling—</b>								
Darjeeling	—	5·405	1·997	7·402	—	—	7·402	7·402
Kidimpong	—	—	0·696	0·696	—	—	0·696	0·696
<b>Purulia—</b>								
Purulia	—	—	—	—	1·603	—	1·603	—
<b>Total</b>	<b>2,162·838</b>	<b>18·052</b>	<b>4·435</b>	<b>2,185·325</b>	<b>65·513</b>	<b>822·169</b>	<b>3,073·007</b>	<b>3,007·494</b>



## MINES AND POWER

(b) Board.

TABLE 16-5—contd.

Million kilowatt hours.

Name of grid/undertakings.	Generation by—				Purchased from—		Total of generation and purchase.	Total of generation and purchase from outside the State.
	Steam.	Hydro.	Oil.	Total.	Within the State.	Outside the State.		
<b>Burdwan—</b>								
Burdwan-Memari Grid ..	—	—	—	—	—	10.074	10.074	10.074
Churulia Grid ..	—	—	—	—	1.281	—	1.281	—
Damagoria Grid ..	—	—	—	—	1.450	—	1.450	—
Durgapur-Sonamukhi Grid ..	—	—	—	—	5.021	4.335	9.356	4.335
Ondal Grid ..	—	—	—	—	—	0.565	0.565	0.565
<b>Birbhum—</b>								
Mayurakshi Grid ..	—	—	—	—	15.704	3.570	19.274	3.570
<b>Midnapore—</b>								
Contai ..	—	—	0.220	0.220	—	—	0.220	0.220
Digha ..	—	—	0.021	0.021	—	—	0.021	0.021
Ghatul ..	—	—	0.073	0.073	—	—	0.073	0.073
Kharagpur-Midnapore Grid ..	—	—	—	—	—	13.331	13.331	13.331
<b>Howrah—</b>								
Howrah-Amta Grid ..	—	—	—	—	9.096	—	9.096	—
<b>Hooghly—</b>								
Arambag ..	—	—	0.162	0.162	—	—	0.162	0.162
Mogra-Boinchee Grid ..	—	—	—	—	0.916	—	0.916	—
Singur-Tarakeswar Grid ..	—	—	—	—	2.532	—	2.532	—
<b>24-Parganas—</b>								
Barraekpur-Baraset Grid ..	—	—	—	—	5.411	—	5.411	—
Behala Grid ..	—	—	—	—	—	22.938	22.938	22.938
Canning ..	—	—	0.052	0.052	—	—	0.052	0.052
Duttahad Grid ..	—	—	—	—	0.004	—	0.004	—
Gourepur ..	97.628	—	—	97.628	23.490	—	121.118	97.628
Sodepur Grid ..	—	—	—	—	1.429	—	1.429	—
<b>Calcutta—</b>								
North Calcutta Grid ..	—	—	—	—	73.950	—	73.950	—
South Calcutta Grid ..	—	—	—	—	10.855	—	10.855	—
<b>Nadia—</b>								
Karimpur ..	—	—	0.153	0.153	—	—	0.153	0.153
<b>Murshidabad—</b>								
Nimtita Grid ..	—	—	0.117	0.117	—	—	0.117	0.117
<b>West Dinajpur—</b>								
Balurghat Grid ..	—	—	0.479	0.479	—	—	0.479	0.479
Raiganj Grid ..	—	—	0.305	0.305	—	—	0.305	0.305
Haldibari ..	—	—	0.083	0.083	—	—	0.083	0.083
<b>Malda—</b>								
Harishohandrapur ..	—	—	0.048	0.048	—	—	0.048	0.048
Malda ..	—	—	0.537	0.537	—	—	0.537	0.537
Old Malda ..	—	—	0.057	0.057	—	—	0.057	0.057
<b>Jalpaiguri—</b>								
Dhupguri-Birpara Grid ..	—	—	0.010	0.010	—	—	0.010	0.010
Mal ..	—	—	0.094	0.094	—	—	0.094	0.094
<b>Darjeeling—</b>								
Kurseong-Siliguri Grid ..	—	4.149	1.618	5.767	—	—	5.767	5.767
<b>Cooch Behar—</b>								
Changrabandha Grid ..	—	—	0.162	0.162	—	—	0.162	0.162
Cooch Behar Grid ..	—	—	1.860	1.860	—	—	1.860	1.860
Mathabhanga ..	—	—	0.101	0.101	—	—	0.101	0.101
<b>Purulia—</b>								
Adra-Purulia Grid ..	—	—	—	—	—	4.786	4.786	4.786
Purulia Traction ..	—	—	—	—	—	11.528	11.528	11.528
<b>Total</b> ..	97.628	4.149	6.152	107.929*	127.086*	71.127	306.142*	179.056

Source: State Electricity Board, West Bengal.

\*Figures exclude 24.053 m.k.h. i.e. 23.490 and 0.563 m.k.h. imported respectively from Board's North Calcutta Grid Gouripur Electric Supply by Gouripur Electric Supply and Mogra Boinchee Grid respectively.



## MINES AND POWER

## Analysis of Sales of Electricity in West Bengal, 1961-62.

(a) Private.

TABLE 16-6.

Kilowatt hours

Name of undertakings.	Kilowatt hours sold.	Domestic or residential consumption.		Commercial.	
		Heat and small power.	Light and fan.	Heat and small power.	Light and fan.
<b>Burdwan</b>					
Asansol .. ..	5,861,102	263,177	1,703,020	555,172	1,748,599
Barakar .. ..	1,597,754	36,178	565,913	31,691	188,949
Dishergarh .. ..	143,104,629	—	—	—	69,416
Durgapur Thermal Power Station ..	307,867,367	—	1,640,173	—	—
Jamuria .. ..	547,872	2,671	54,874	40,888	113,518
Raniganj .. ..	2,833,861	51,700	888,076	—	99,120
Shoebpur .. ..	81,247,031	—	—	14,133	270,474
<b>Birbhum</b>					
Maseenjore Hydel Station .. ..	12,605,431	—	—	—	—
<b>Bankura</b>					
Bankura .. ..	2,798,687	141,853	527,177	82,930	652,019
Vishnupur .. ..	386,972	603	85,440	19,859	152,625
<b>Midnapore</b>					
Midnapore .. ..	2,492,801	117,875	821,058	182,269	339,856
<b>Howrah</b>					
Andul .. ..	258,806	4,874	163,273	28,825	17,308
<b>Hooghly</b>					
Bansberia .. ..	994,299	6,182	183,734	3,059	133,523
Chandernagore .. ..	2,283,737	68,045	1,504,657	—	772
Hooghly-Chinsura .. ..	2,616,033	73,410	1,179,233	45,412	647,686
Tarakeswar .. ..	101,964	255	65,937	—	1,309
<b>24 Parganas</b>					
Bangaon .. ..	647,353	1,853	274,811	35,630	118,429
Bhatpara .. ..	2,447,090	—	832,876	—	418,727
Gouropur .. ..	77,163,241	—	—	—	—
Jaynagar-Majilpur .. ..	117,355	447	37,710	3,710	38,068
Naihati .. ..	3,363,923	34,915	945,938	78,299	772,228
<b>Calcutta</b>					
Calcutta .. ..	2,048,857,213	76,677,886	277,348,201	100,118,234*	—
<b>Nadia</b>					
Krishnagar .. ..	3,057,910	62,425	546,284	52,753	402,150
Nabatwip .. ..	1,061,772	53,757	359,623	46,798	217,386
<b>Murshidabad</b>					
Berhampur .. ..	1,720,280	62,967	928,505	78,369	36,824
<b>Malda</b>					
Malda .. ..	217,047	1,557	74,023	6,424	81,424
<b>Jalpaiguri</b>					
Jalpaiguri .. ..	1,130,393	20,340	381,062	39,798	452,321
<b>Darjeeling</b>					
Darjeeling .. ..	6,347,491	2,974,183	975,667	842,511	557,142
Kalimpong .. ..	536,483	54,315	236,385	24,500	104,738
<b>Purulia</b>					
Purulia .. ..	1,392,944	34,034	841,632	12,647	105,987
<b>Total</b>	<b>2,715,658,841</b>	<b>80,745,503</b>	<b>293,165,282</b>	<b>102,343,911</b>	<b>7,740,653</b>

\*Includes the energy for "Light and Fan".



## MINES AND POWER

(a) Private—concl'd.

TABLE 16-6—cont'd.

Kilowatt hours.

Name of undertakings.	Industrial power.		Public lighting.	Traction.	Irrigation. and de-watering.	Public water works and sewage pumping.	Sold to outside West Bengal.	Supplies in bulk to distributing licensees within the State.
	Low and medium voltage.	High voltage.						
<b>Burdwan—</b>								
Asansol ..	1,469,707	—	121,427	—	—	—	—	—
Barakar ..	772,805	—	2,218	—	—	—	—	—
Dishergarh ..	3,918,837	98,364,876	—	—	—	—	30,687,524	10,063,906
Durgapur Thermal Power Station.	606,554	7,641,523	270,680	—	—	1,118,700	—	296,589,737
Jamura ..	335,925	—	—	—	—	—	—	—
Raniganj ..	1,738,980	—	55,985	—	—	—	—	—
Sheebpur ..	828,090	74,303,671	—	—	—	42,033	—	5,410,630
<b>Birbhum—</b>								
Massenjore Hydel Station	—	—	—	—	—	—	1,549,431	11,056,000
<b>Bankura—</b>								
Bankura ..	944,969	—	65,264	—	—	384,475	—	—
Vishnupur ..	100,067	—	28,378	—	—	—	—	—
<b>Midnapore—</b>								
Midnapore ..	710,895	—	90,386	—	—	230,462	—	—
<b>Howrah—</b>								
Andul ..	35,980	—	8,486	—	—	—	—	—
<b>Hooghly—</b>								
Bansberia ..	95,175	—	87,670	—	—	484,956	—	—
Chandernagore ..	280,020	—	163,938	—	—	266,305	—	—
Hooghly-Chinsura ..	259,375	1,640	247,448	—	—	161,829	—	—
Tarakeswar ..	24,484	—	5,606	—	—	4,373	—	—
<b>24-Parganas—</b>								
Bangaon ..	179,434	—	37,196	—	—	—	—	—
Bhatpara ..	605,380	—	229,069	—	—	361,038	—	—
Gourepur ..	—	73,340,192	—	—	—	—	—	3,823,049
Jaynagar-Majilpur ..	37,420	—	—	—	—	—	—	—
Naihati ..	891,339	—	391,495	—	—	249,709	—	—
<b>Calcutta—</b>								
Calcutta	132,504,969	1,193,607,363	23,166,700	48,368,912	—	88,630,939	—	109,034,009
<b>Nadia—</b>								
Krishnagar ..	350,813	—	49,563	—	—	342,438	—	1,251,484
Nabadwip ..	240,552	—	58,081	—	—	85,575	—	—
<b>Murshidabad—</b>								
Berhampur ..	305,504	—	116,871	—	—	191,240	—	—
<b>Malda—</b>								
Malda ..	41,616	—	9,255	—	—	2,748	—	—
<b>Jalpaiguri—</b>								
Jalpaiguri ..	101,017	—	70,319	—	—	65,536	—	—
<b>Darjeeling—</b>								
Darjeeling ..	534,612	—	304,354	—	—	159,022	—	—
Kalimpong ..	65,869	—	50,676	—	—	—	—	—
<b>Purulia—</b>								
Purulia ..	310,578	—	88,066	—	—	—	—	—
<b>Total</b>	148,290,966	1,447,259,265	25,719,131	48,368,912	—	92,559,378	32,237,025	437,228,815



## MINES AND POWER

(b) Board.

TABLE 16-6—contd.

Kilowatt hours.

Name of grid/undertakings.	Kilowatt hours sold.	Domestic or residential consumption.		Commercial	
		Heat and small power.	Light and fan.	Heat and small power.	Light and fan.
<b>Burdwan—</b>					
Burdwan-Memari Grid .. ..	8,594,545	128,090	1,455,123	60,668	861,358
Churulia Grid .. ..	1,168,105	2,881	12,046	386	14,550
Damagoria Grid .. ..	1,461,033	—	—	—	—
Durgapur-Sonamukhi Grid .. ..	8,741,034	2,089	147,380	7,624	258,307
Ondal Grid .. ..	441,921	—	37,455	11,913	268,098
<b>Birbhum—</b>					
Mayurakshi Grid .. ..	17,008,182	107,468	1,456,099	63,811	641,182
<b>Midnapore—</b>					
Contai .. ..	169,215	2,040	35,497	5,827	90,530
Digha .. ..	20,507	—	2,157	—	5,501
Ghatal .. ..	60,375	146	16,013	3,325	34,875
Kharagpur Midnapore Grid .. ..	12,402,266	11,128	240,571	12,727	180,861
<b>Howrah—</b>					
Howrah-Amta Grid .. ..	7,808,007	47,586	452,359	167,574	856,121
<b>Hooghly—</b>					
Arambag .. ..	142,259	1,373	40,130	4,752	57,221
Mogra-Boinchee Grid .. ..	708,414	17,553	123,228	9,984	211,390
Singur-Tarakeswar Grid .. ..	2,217,753	5,137	20,774	6,500	170,726
<b>24 Parganas—</b>					
Barrackpur-Baraset Grid .. ..	5,248,965	187,549	1,202,485	66,946	764,639
Behala Grid .. ..	21,898,800	—	—	—	—
Canning .. ..	46,599	25	17,028	3,344	23,134
Duttaland Grid .. ..	1,838	—	1,838	—	—
Gouropur .. ..	111,273,716	—	—	—	—
Sodepur Grid .. ..	1,387,109	19,971	338,890	5,209	61,466
<b>Calcutta—</b>					
North Calcutta Grid .. ..	68,627,099	126,329	1,854,125	91,422	1,976,198
South Calcutta Grid .. ..	9,509,270	57,139	473,008	27,466	521,710
<b>Nadia—</b>					
Karimpur .. ..	133,842	139	12,244	—	39,406
<b>Murshidabad—</b>					
Nimtita Grid .. ..	95,368	610	40,686	1,428	34,915
<b>West Dinajpur—</b>					
Balughat Grid .. ..	369,522	507	93,876	4,259	159,964
Raiganj Grid .. ..	218,451	549	42,593	4,980	109,856
Haldibari .. ..	71,241	454	12,617	—	41,314
<b>Malda—</b>					
Harishchandrapur .. ..	35,072	268	9,475	505	16,226
Malda .. ..	417,729	2,333	143,053	12,768	153,451
Old Malda .. ..	44,603	228	13,746	239	16,749
<b>Jalpaiguri—</b>					
Dhupguri Birpara Grid .. ..	4,137	—	666	—	3,471
Mal .. ..	81,993	—	18,356	2,007	37,294
<b>Darjeeling—</b>					
Kurseong-Siliguri Grid .. ..	4,030,251	290,328	626,659	482,448	1,038,999
<b>Cooch Behar—</b>					
Changrabandha Grid .. ..	127,122	—	41,766	5,839	48,522
Cooch Behar Grid .. ..	1,690,756	2,482	352,868	26,538	798,856
Mathabhanga .. ..	87,755	—	26,142	2,083	40,408
<b>Purulia—</b>					
Adra-Purulia Grid .. ..	4,415,961	7,244	140,835	34,810	191,203
Purulia Traction .. ..	11,361,937	—	—	—	34,987
<b>Total</b> .. ..	<b>278,067,491</b>	<b>1,021,646</b>	<b>9,501,788</b>	<b>1,127,382</b>	<b>9,761,400</b>



## MINES AND POWER

(b) Board—concl'd.

TABLE 16-6—concl'd.

Kilowatt hours.

Name of the grid/ undertakings.	Industrial power.		Public lighting.	Traction.	Irrigation and de-water- ing.	Public water- works and sewage pumping.	Sold to outside West Bengal.	Supplies in bulk to dis- tributing licensees within the State.
	Low and medium voltage.	High voltage.						
<b>Burdwan—</b>								
Burdwan-Memari Grid ..	2,537,200	2,697,773	331,363	—	—	522,970	—	—
Churulia Grid ..	79,040	1,059,202	—	—	—	—	—	—
Damagoria Grid ..	—	1,461,033	—	—	—	—	—	—
Durgapur-Sonamukhi Grid	565,128	3,813,803	15,016	—	195	6,768	—	3,926,724
Ondal Grid ..	118,575	—	5,880	—	—	—	—	—
<b>Birbhum—</b>								
Mayurakshi Grid ..	1,375,917	13,217,455	128,332	—	4,867	13,051	—	—
<b>Midnapore—</b>								
Contai .. ..	24,521	—	10,800	—	—	—	—	—
Digha .. ..	—	—	12,849	—	—	—	—	—
Ghatal .. ..	165	—	5,851	—	—	—	—	—
Kharagpur-Midnapore Grid	404,718	8,588,306	50,377	—	—	4,558	—	2,909,020
<b>Howrah—</b>								
Howrah-Amta Grid	1,734,236	4,178,666	81,582	—	3,309	5,051	—	281,523
<b>Hooghly—</b>								
Arambag .. ..	20,273	—	18,410	—	100	—	—	—
Magra-Boinchee Grid ..	327,946	—	13,397	—	—	2,916	—	—
Singur-Tarakeswar Grid	67,580	1,832,600	—	—	—	—	—	114,436
<b>24-Parganas—</b>								
Barrackpur-Barasat Grid	1,850,184	834,373	281,717	—	24,981	36,091	—	—
Behala Grid ..	—	21,898,800	—	—	—	—	—	—
Canning .. ..	1,536	—	1,532	—	—	—	—	—
Duttabad Grid ..	—	—	—	—	—	—	—	—
Gourepur .. ..	—	105,820,602	—	—	—	—	—	5,463,114
Sodepur Grid ..	68,595	730,968	159,040	—	2,971	—	—	—
<b>Calcutta—</b>								
North Calcutta Grid ..	4,025,807	9,997,668	377,986	—	1,058,943	469,828	—	48,648,793
South Calcutta Grid ..	921,607	6,354,087	56,883	—	967,400	—	—	129,970
<b>Nadia—</b>								
Karimpur .. ..	79,029	—	3,024	—	—	—	—	—
<b>Murahidabad—</b>								
Nimtita Grid ..	14,135	—	3,594	—	—	—	—	—
<b>West Dinajpur—</b>								
Balurghat Grid ..	85,607	—	25,309	—	—	—	—	—
Raiganj Grid ..	47,135	—	13,338	—	—	—	—	—
Haldibari .. ..	13,362	—	3,494	—	—	—	—	—
<b>Malda—</b>								
Harishchandrapur ..	4,219	—	4,379	—	—	—	—	—
Malda .. ..	68,555	—	33,387	—	—	4,182	—	—
Old Malda .. ..	7,571	—	6,078	—	—	—	—	—
<b>Jalpaiguri—</b>								
Dhupguri Birpara Grid ..	—	—	—	—	—	—	—	—
Mal .. ..	24,365	—	—	—	—	—	—	—
<b>Darjeeling—</b>								
Kursoong-Siliguri Grid. ..	1,081,571	347,939	162,307	—	—	—	—	—
<b>Cooch Behar—</b>								
Changrabandha Grid ..	24,458	—	6,537	—	—	—	—	—
Cooch Behar Grid ..	319,604	—	76,989	—	—	113,419	—	—
Mathabhanga .. ..	10,958	—	8,164	—	—	—	—	—
<b>Purulia—</b>								
Adra-Purulia Grid ..	207,428	2,227,209	3,275	—	907	—	—	1,603,050
Purulia Traction ..	—	—	—	11,327,000	—	—	—	—
<b>Total</b> ..	<b>16,111,025</b>	<b>185,060,484</b>	<b>1,900,890</b>	<b>11,327,000</b>	<b>2,063,673</b>	<b>1,178,834</b>	<b>—</b>	<b>39,013,369</b>

\*Figures exclude 24,053,261 k. h. i.e. 23,490,000 k.h. and 563,261 k. h. expovtd respectively to Board's Gaurepur Electric Supply and Mogra Boinchee Grid by North Calcutta Grid and Gaurepur Electric Supply respectively.

Source : State Electricity Board, West Bengal.



## List of Towns or Villages served with electricity in West Bengal, (as on 31st March 1961).

(a) *Private.*

TABLE 16-7.

Serial No.	Places electrified.		Police-station.		Town or village.	Date of electrification.
Burdwan—						
1	Asansol	.. ..	.. Asansol ..	..	Town	.. 1933.
2	Barakar	.. ..	.. Kulti ..	..	Do.	.. 1936.
3	Begunia	.. ..	.. Memari ..	..	Village	.. Before 1951.
4	Belrai	.. ..	.. Kulti ..	..	Do.	.. Do.
5	Dishergarh	.. ..	.. Do. ..	..	Town	.. Do.
6	Hirapur	.. ..	.. Hirapur ..	..	Village	.. Do.
7	Jamuria	.. ..	.. Jamuria ..	..	Town	.. 1953.
8	Kulti	.. ..	.. Kulti ..	..	Do.	.. Before 1951.
9	Nandi	.. ..	.. Jamuria ..	..	Village	.. Do.
10	Neamatpur	.. ..	.. Kulti ..	..	Town	.. Do.
11	Radhanagar	.. ..	.. Do. ..	..	Village	.. Do.
12	Raniganj	.. ..	.. Raniganj ..	..	Town	.. 1937
Bankura—						
13	Bankura	.. ..	.. Bankura ..	..	Town	.. 1910.
14	Bishnupur	.. ..	.. Bishnupur ..	..	Do.	.. 1953.
Midnapore—						
15	Midnapore	.. ..	.. Midnapore ..	..	Town	.. 1935.
Howrah—						
16	Andul	.. ..	.. Sankrail ..	..	Town	.. June 1956.
17	Bally	.. ..	.. Bally ..	..	Do.	.. Before 1951.
18	Bauria	.. ..	.. Bauria ..	..	Do.	.. Do.
19	Belur	.. ..	.. Bally ..	..	Village	.. Do.
20	Duilya	.. ..	.. Sankrail ..	..	Do.	.. June 1956.
21	Howrah	.. ..	.. Howrah ..	..	Town	.. Before 1951.
22	Jhorhat	.. ..	.. Sankrail ..	..	Do.	.. June 1956.
23	Litua	.. ..	.. Bally ..	..	Village	.. Before 1951.
Hooghly—						
24	Baidyabati	.. ..	.. Serampur ..	..	Town	.. Before 1951.
25	Bansberia	.. ..	.. Magra ..	..	Do.	.. 1936.
26	Bhadreswar	.. ..	.. Bhadreswar ..	..	Do.	.. Before 1951.
27	Chanddani	.. ..	.. Do. ..	..	Do.	.. Do.
28	Chandernagore	.. ..	.. Chandernagore ..	..	Do.	.. Do.
29	Hooghly-Chinsura	.. ..	.. Chinsura ..	..	Do.	.. 1924.



## MINES AND POWER

(a) *Private*—contd.

TABLE 16·7—contd.

Serial No.	Places electrified.		Police-station.		Town or village.		Date of electrification.
Hooghly—concl'd.							
30	Konnagor	.. ..	.. Uttarpara ..	..	Town	..	Before 1951.
31	Kotrung	.. ..	.. Do. ..	..	Do.	..	Do.
32	Rishra	.. ..	.. Serampur ..	..	Do.	..	Do.
33	Serampur	.. ..	.. Do. ..	..	Do.	..	Before 1951.
34	Tarakeswar	.. ..	.. Tarakeswar	..	Do.	..	10-1-1958.
35	Uttarpara	.. ..	.. Uttarpara ..	..	Do.	..	Before 1951.
24-Parganas—							
36	Akra	.. ..	.. Metiabruz ..	..	Village	..	Before 1951.
37	Bangaon	.. ..	.. Bangaon ..	..	Town	..	November 1956.
38	Baranagar	.. ..	.. Baranagar ..	..	Do.	..	Before 1951.
39	Batanagar	.. ..	.. Mahestala ..	..	Do.	..	Do.
40	Bhatpara	.. ..	.. Jagaddal ..	..	Do.	..	1931.
41	Budge-Budge	.. ..	.. Budge-Budge	..	Do.	..	Before 1951.
42	Deulpara	.. ..	.. Naihati ..	..	Do.	..	Do.
43	Dum Dum	.. ..	.. Dum Dum ..	..	Do.	..	Do.
44	Garden Reach	.. ..	.. Metiabruz	..	Do.	..	Do.
45	Garulia	.. ..	.. Noapara ..	..	Do.	..	Do.
46	Halisahar	.. ..	.. Bijpur ..	..	Do.	..	Do.
47	Ichhapur Defence Estate	.. ..	.. Noapara ..	..	Do.	..	Do.
48	Jadadpur	.. ..	.. Tollyganj ..	..	Do.	..	Do.
49	Jaynagar-Mazilpur	.. ..	.. Joynagar ..	..	Do.	..	Do.
50	Kamarhati	.. ..	.. Baranagar ..	..	Do.	..	Do.
51	Kanchrapara	.. ..	.. Bijpur ..	..	Do.	..	Do.
52	Khardah	.. ..	.. Khardah ..	..	Do.	..	Do.
53	Mahestala	.. ..	.. Mahestala ..	..	Village	..	Do.
54	Naihati	.. ..	.. Naihati ..	..	Town	..	Do.
55	Nangi	.. ..	.. Mahestala ..	..	Do.	..	Do.
56	North Dum Dum	.. ..	.. Dum Dum ..	..	Do.	..	Do.
57	Panihati	.. ..	.. Khardah ..	..	Do.	..	Do.
58	South Dum Dum	.. ..	.. Dum Dum ..	..	Do.	..	Do.
59	South Suburbs	.. ..	.. Behala ..	..	Do.	..	Do.
60	Titagarh	.. ..	.. Titagarh ..	..	Do.	..	Do.
61	Tollyganj	.. ..	.. Tollyganj ..	..	Do.	..	Do.
Calcutta—							
62	Calcutta	.. ..	.. ..	..	Town	..	1899.



(a) *Private*—conold.TABLE 16.7—*contd.*

Serial No.	Places electrified.			Police-station.		Town or village.	Date of electrification.
Nadia—							
63	Krishnagar	..	..	.. Krishnagar	..	Town	.. 1936.
64	Nabadwip	..	..	.. Nabadwip ..	..	Do.	.. 1940.
Murshidabad—							
65	Berhampur	..	..	.. Berhampur	..	Town	.. 1932.
Malda—							
66	English Bazar	..	..	.. English Bazar	..	Town	.. 1937.
Jalpaiguri—							
67	Jalpaiguri	..	..	.. Jalpaiguri ..	..	Town	.. 1934.
Darjeeling—							
68	Badamtam	..	..	.. Darjeeling ..	..	Village	.. Before 1951.
69	Balason	..	..	.. Jore Bunglow	..	Do.	.. Do.
70	Banock Burn	..	..	.. Darjeeling ..	..	Do.	.. Do.
71	Barnesbeg	..	..	.. Do. ..	..	Do.	.. Do.
72	Bloomfield	..	..	.. Do. ..	..	Do.	.. Do.
73	Chongtong	..	..	.. Pulbazar ..	..	Do.	.. Do.
74	Darjeeling	..	..	.. Darjeeling ..	..	Town	.. 1897.
75	Ging	..	..	.. Do. ..	..	Village	.. Before 1951.
76	Happy Valley	..	..	.. Do. ..	..	Do.	.. Do.
77	Jalapahar Cantonment	..	..	.. Do. ..	..	Do.	.. Do.
78	Kalimpong	..	..	.. Kalimpong	..	Town	.. 1938.
79	Labong Cantonment	..	..	.. Darjeeling ..	..	Village	.. Before 1951.
80	Liza Hill	..	..	.. Pulbazar ..	..	Do.	.. Do.
81	Ringtong (Margaret Hope)	..	..	.. Jore Bunglow	..	Do.	.. Do.
82	Rington (Gunawar)	..	..	.. Do. ..	..	Do.	.. Do.
83	Singtom	..	..	.. Darjeeling ..	..	Do.	.. Do.
84	Steinthal	..	..	.. Do. ..	..	Do.	.. Do.
85	Tukvar	..	..	.. Do. ..	..	Do.	.. Do.
Purulia—							
86	Purulia	..	..	.. Purulia ..	..	Town	.. 1949.



## MINES AND POWER

(b) Board. (as on 31st March, 1962).

TABLE 16-7- contd.

Serial No.	Places electrified.		Police-station.		Town or village.		Date of electrification.
Burdwan---							
1	Alutia	.. ..	Ausgram	.. ..	Village	..	1-9-1956.
2	Bagbati	.. ..	Do.	.. ..	Do.	..	2-2-1962.
3	Baidyanathpur	.. ..	Ondal	.. ..	Do.	..	18-4-1959.
4	Baidyapur	.. ..	Kalna	.. ..	Do.	..	26-3-1957.
5	Banbirdi	.. ..	Salanpur	.. ..	Do.	..	23-1-1960.
6	Bangram	.. ..	Faridpur	.. ..	Do.	..	10-8-1957.
7	Banpas	.. ..	Bhatar	.. ..	Do.	..	23-6-1958.
8	Benachiti	.. ..	Faridpur	.. ..	Do.	..	8-5-1960.
9	Bhedia	.. ..	Ausgram	.. ..	Do.	..	2-2-1962.
10	Bhiringi	.. ..	Faridpur	.. ..	Do.	..	8-5-1960.
11	Bila	.. ..	Barabani	.. ..	Do.	..	14-10-1961.
12	Birbhanpur	.. ..	Faridpur	.. ..	Do.	..	Before 1951.
13	Burdwan	.. ..	Burdwan	.. ..	Town	..	1926.
14	Burnpur	.. ..	Hirapur	.. ..	Do.	..	Before 1951.
15	Chak Agar	.. ..	Faridpur	.. ..	Village	..	22-2-1962.
16	Chak Banbahal	.. ..	Ondal	.. ..	Do.	..	16-5-1960.
17	Chak Jharia	.. ..	Do.	.. ..	Do.	..	17-11-1957.
18	Chak Karala	.. ..	Do.	.. ..	Do.	..	22-6-1957.
19	Chhatrishganda	.. ..	Jamuria	.. ..	Do.	..	28-6-1954.
20	Chittaranjan	.. ..	Salanpur	.. ..	Town	..	Before 1951.
21	Churulia	.. ..	Jamuria	.. ..	Village	..	24-4-1959.
22	Dainhat	.. ..	Katwa	.. ..	Town	..	1-2-1955.
23	Dalurband	.. ..	Ondal	.. ..	Village	..	8-7-1954.
24	Damagoria	.. ..	Kulti	.. ..	Do.	..	22-9-1954.
25	Danya	.. ..	Ondal	.. ..	Do.	..	17-11-1961.
26	Debipur	.. ..	Kanksa	.. ..	Do.	..	19-4-1961.
27	Deshlopa	.. ..	Ondal	.. ..	Do.	..	3-4-1956.
28	Domohani	.. ..	Barabani	.. ..	Do.	..	19-8-1957.
29	Dwariapur	.. ..	Ausgram	.. ..	Do.	..	1-9-1956.
30	Faridpur	.. ..	Faridpur	.. ..	Do.	..	1-12-1961.
31	Galsi	.. ..	Galsi	.. ..	Do.	..	16-4-1956.
32	Gangpur	.. ..	Burdwan	.. ..	Do.	..	9-3-1961.
33	Ghosh-hat	.. ..	Katwa	.. ..	Do.	..	16-5-1952.
34	Gobindapur	.. ..	Ondal	.. ..	Do.	..	21-5-1954.
35	Gogla	.. ..	Faridpur	.. ..	Do.	..	29-7-1957.
36	Gopalmath	.. ..	Ondal	.. ..	Do.	..	24-9-1960.
37	Gopalnagar	.. ..	Burdwan	.. ..	Do.	..	31-1-1957.
38	Gopinathpur	.. ..	Faridpur	.. ..	Do.	..	20-11-1955.
39	Guskara	.. ..	Ausgram	.. ..	Town	..	1-9-1956.
40	Itachanda	.. ..	Do.	.. ..	Village	..	1-9-1956.
41	Jamgram	.. ..	Barabani	.. ..	Village	..	24-5-1960.
42	Jemari	.. ..	Salanpur	.. ..	Do.	..	30-3-1958.
43	Kalna	.. ..	Kalna	.. ..	Town	..	15-4-1950.
44	Kanksa	.. ..	Kanksa	.. ..	Village	..	19-4-1961.
45	Kantapahari	.. ..	Barabani	.. ..	Do.	..	18-4-1959.
46	Kapistha	.. ..	Do.	.. ..	Do.	..	6-3-1962.
47	Katwa	.. ..	Katwa	.. ..	Town	..	16-5-1952.
48	Kendra Khottadia	.. ..	Ondal	.. ..	Village	..	28-6-1954.
49	Kesia	.. ..	Katwa	.. ..	Do.	..	16-5-1952.
50	Khatpukur	.. ..	Kanksa	.. ..	Do.	..	N. A.
51	Kisorkona	.. ..	Galsi	.. ..	Do.	..	22-2-1961.
52	Konardihi	.. ..	Ondal	.. ..	Do.	..	29-5-1959.
53	Kumardiha	.. ..	Raniganj	.. ..	Do.	..	27-11-1958.
54	Laskarbandh	.. ..	Faridpur	.. ..	Do.	..	29-7-1957.



(b) Board—contd.

TABLE 16-7—contd.

Serial No.	Places electrified.		Police-station.		Town or village.	Date of electrification.
Burdwan—concl'd.						
55	Madhaipur	.. ..	..	Faridpur	.. .. Village	.. 29-7-1957.
56	Mandar bani	.. ..	..	Do.	.. .. Do.	.. 3-4-1956.
57	Mejedibi	.. ..	..	Do.	.. .. Do.	.. 8-5-1960.
58	Memari	.. ..	..	Memari	.. .. Town	.. 3-4-1956.
59	Mirhat	.. ..	..	Kalna	.. .. Village	.. 26-3-1957.
60	Mohonpur	.. ..	..	Faridpur	.. .. Do.	.. 8-5-1960.
61	Nari	.. ..	..	Burdwan	.. .. Do.	.. 1926.
62	Patitpara	.. ..	..	Kalna	.. .. Do.	.. 26-3-1957.
63	Prayagpur	.. ..	..	Kanksa	.. .. Do.	.. 19-4-1961.
64	Radhamadhabpur	.. ..	..	Faridpur	.. .. Do.	.. Before 1951.
65	Ramnagar	.. ..	..	Ondal	.. .. Do.	.. 28-6-1954.
66	Rasulpur	.. ..	..	Memari	.. .. Do.	.. 3-4-1956.
67	Rayan	.. ..	..	Burdwan	.. .. Do.	.. 1926.
68	Saktigar	.. ..	..	Do.	.. .. Do.	.. 3-4-1956.
69	Salanpur	.. ..	..	Salanpur	.. .. Do.	.. 24-4-1958.
70	Sarpai	.. ..	..	Faridpur	.. .. Do.	.. 19-6-1958.
71	Satinandi	.. ..	..	Galsi	.. .. Do.	.. 22-2-1961.
72	Semalya	.. ..	..	Jamuria	.. .. Do.	.. 28-6-1954.
73	Sujara	.. ..	..	Faridpur	.. .. Do.	.. 8-5-1960.
74	Ukhra	.. ..	..	Ondal	.. .. Town	.. 16-5-1960.
Birbhum—						
75	Almadipur	.. ..	..	Sainthia	.. .. Village	.. 22-10-1955.
76	Amua	.. ..	..	Do.	.. .. Do.	.. 25-3-1961.
77	Angargaria	.. ..	..	Mahammadbazar	.. .. Do.	.. 3-8-1955.
78	Asatganja	.. ..	..	Dubrajpur	.. .. Do.	.. 1-6-1957.
79	Bagtui	.. ..	..	Rampurhat	.. .. Do.	.. 8-10-1956.
80	Bandhgora	.. ..	..	Bolpur	.. .. Do.	.. 1941.
81	Bhagabatipur	.. ..	..	Sainthia	.. .. Do.	.. 22-10-1955.
82	Bolpur	.. ..	..	Bolpur	.. .. Town	.. 1941.
83	Brahmanigram	.. ..	..	Rampurhat	.. .. Village	.. 8-10-1956.
84	Dubrajpur	.. ..	..	Dubrajpur	.. .. Town	.. 1-9-1956.
85	Fatehpur	.. ..	..	Mayureswar	.. .. Village	.. 19-1-1957.
86	Gumta	.. ..	..	Do.	.. .. Do.	.. 12-9-1959.
87	Hetanpur	.. ..	..	Dubrajpur	.. .. Do.	.. 16-1-1957.
88	Iswarpur	.. ..	..	Sainthia	.. .. Do.	.. 22-10-1955.
89	Jagadhari	.. ..	..	Nalhati	.. .. Do.	.. 8-10-1956.
90	Jangal Dubrajpur	.. ..	..	Dubrajpur	.. .. Do.	.. 29-1-1962.
91	Kalipur	.. ..	..	Suri	.. .. Do.	.. 31-3-1959.
92	Kalisara	.. ..	..	Rampurhat	.. .. Do.	.. 8-10-1956.
93	Kamalpur	.. ..	..	Suri	.. .. Do.	.. N. A.
94	Karidhya	.. ..	..	Do.	.. .. Do.	.. 31-3-1959.
95	Khoshnator	.. ..	..	Do.	.. .. Do.	.. N. A.
96	Kirnahar	.. ..	..	Nanoor	.. .. Do.	.. 10-11-1960.
97	Kuchighata	.. ..	..	Sainthia	.. .. Do.	.. 22-10-1955.
98	Labhpur	.. ..	..	Labhpur	.. .. Do.	.. 9-12-1959.
99	Madhusudanpur	.. ..	..	Bolpur	.. .. Do.	.. 1941.
100	Mahugram	.. ..	..	Labhpur	.. .. Do.	.. 9-12-1959.
101	Maliana	.. ..	..	Suri	.. .. Do.	.. N. A.
102	Mallarpur	.. ..	..	Mayureswar	.. .. Do.	.. 19-1-1957.
103	Mohanpur	.. ..	..	Dubrajpur	.. .. Do.	.. 1957.
104	Nalhati	.. ..	..	Nalhati	.. .. Town	.. 8-10-1956.
105	Nischintapur	.. ..	..	Rampurhat	.. .. Village	.. 8-10-1956.



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(b) Board—contd.

TABLE 16-7—contd.

Serial No.	Places electrified.	Police-station.	Town or village.	Date of electrification.
<b>Birbhum—concl'd.</b>				
106	Parota .. ..	Nanoor .. ..	Village .. ..	10-11-1960.
107	Rajyadharpur .. ..	Mahammadbazar .. ..	Do. .. ..	3-8-1955.
108	Rampurhat .. ..	Rampurhat .. ..	Town .. ..	8-10-1956.
109	Sainthia .. ..	Sainthia .. ..	Do. .. ..	21-10-1955.
110	Suri .. ..	Suri .. ..	Do. .. ..	24-2-1949.
111	Syambati .. ..	Bolpur .. ..	Village .. ..	1941.
112	Taltor .. ..	Do. .. ..	Do. .. ..	1941.
<b>Bankura—</b>				
113	Beliatore .. ..	Barjora .. ..	Village .. ..	19-1-1957.
114	Gauripur .. ..	Bankura .. ..	Do. .. ..	N. A.
115	Jhanti Pahari .. ..	Chhatna .. ..	Do. .. ..	19-5-1960.
116	Kantasol .. ..	Do. .. ..	Do. .. ..	16-9-1959.
117	Keskol .. ..	Bankura .. ..	Do. .. ..	N. A.
118	Lakshminarayanpur .. ..	Chhatna .. ..	Do. .. ..	16-9-1959.
119	Mithila .. ..	Bankura .. ..	Do. .. ..	7-12-1958.
120	Nutangram .. ..	Barjora .. ..	Do. .. ..	3-12-1961.
121	Patrasair .. ..	Patrasair .. ..	Town .. ..	17-1-1957.
122	Sonamukhi .. ..	Sonamukhi .. ..	Do. .. ..	9-1-1957.
<b>Midnapore—</b>				
123	Amlagora .. ..	Garhbeta .. ..	Town .. ..	30-3-1962.
124	Babua .. ..	Panskura .. ..	Village .. ..	29-12-1956.
125	Balarampur .. ..	Kharagpur .. ..	Do. .. ..	24-3-1961.
126	Bandgora .. ..	Garhbeta .. ..	Do. .. ..	30-3-1962.
127	Bar Barisha .. ..	Panskura .. ..	Do. .. ..	29-12-1956.
128	Barisha .. ..	Do. .. ..	Do. .. ..	29-12-1956.
129	Bhutgeriya .. ..	Kharagpur .. ..	Do. .. ..	24-3-1961.
130	Chak-Tarini .. ..	Salbani .. ..	Do. .. ..	4-9-1960.
131	Chhota Dabcha .. ..	Garhbeta .. ..	Do. .. ..	28-12-1961.
132	Contai .. ..	Contai .. ..	Town .. ..	30-3-1956.
133	Dakshin Gopalpore .. ..	Panskura .. ..	Village .. ..	13-3-1958.
134	Dharimal .. ..	Kharagpur .. ..	Do. .. ..	24-3-1961.
135	Digri .. ..	Garhbeta .. ..	Do. .. ..	29-9-1959.
136	Gadadharpur .. ..	Ramnagar .. ..	Do. .. ..	18-12-1955.
137	Ganakbandi .. ..	Garhbeta .. ..	Do. .. ..	30-3-1962.
138	Garhbeta urban area .. ..	Do. .. ..	Town .. ..	4-9-1960.
139	Ghatal municipal area .. ..	Ghatal .. ..	Do. .. ..	23-10-1957.
140	Gobindabasan .. ..	Ramnagar .. ..	Village .. ..	18-12-1955.
141	Jhargram .. ..	Jhargram .. ..	Town .. ..	18-11-1956.
142	Khadalgobra .. ..	Ramnagar .. ..	Village .. ..	18-12-1955.
143	Kharagpur Khash Jangal .. ..	Kharagpur .. ..	Do. .. ..	5-1-1959.
144	Kharagpur municipal area .. ..	Do. .. ..	Town .. ..	5-1-1959.
145	Kola .. ..	Panskura .. ..	Village .. ..	29-12-1956.
146	Luhamandia .. ..	Jhargram .. ..	Do. .. ..	25-1-1962.
147	Manikpara .. ..	Do. .. ..	Do. .. ..	13-3-1959.
148	Matkadpur .. ..	Kharagpur .. ..	Do. .. ..	6-3-1962.
149	Naranda .. ..	Panskura .. ..	Do. .. ..	13-3-1958.
150	Radhanagar .. ..	Garhbeta .. ..	Do. .. ..	30-3-1962.
151	Salbani .. ..	Salbani .. ..	Do. .. ..	4-9-1960.
152	Tamluk .. ..	Tamluk .. ..	Town .. ..	1954.
153	Tentuldanga .. ..	Garhbeta .. ..	Village .. ..	15-4-1961.
154	Tilakhuli .. ..	Salbani .. ..	Do. .. ..	4-9-1960.
155	Tilandapur .. ..	Panskura .. ..	Do. .. ..	13-3-1958.



(b) Board—contd.

TABLE 16.7—contd.

Serial No.	Places electrified.	Police-station.	Town or village.	Date of electrification.
<b>Howrah—</b>				
156	Amta .. ..	Amta .. ..	Town .. ..	15-10-1958.
157	Anantapur .. ..	Shyampur .. ..	Village .. ..	5-11-1957.
158	Bagnan .. ..	Bagnan .. ..	Do. .. ..	5-12-1956.
159	Balitikuri .. ..	Jagacha .. ..	Do. .. ..	July 1956.
160	Bally .. ..	Bally .. ..	Town .. ..	1-5-1961.
161	Banaangachhi .. ..	Do .. ..	Village .. ..	July 1956.
162	Bankra .. ..	Domjur .. ..	Do. .. ..	July 1956.
163	Bankul .. ..	Jagatballavpur .. ..	Do. .. ..	1-6-1958.
164	Bargachhia .. ..	Do. .. ..	Do. .. ..	1-6-1958.
165	Belgachhi .. ..	Bally .. ..	Do. .. ..	July 1956.
166	Belgachhi Kismat .. ..	Do. .. ..	Do. .. ..	July 1956.
167	Chengail .. ..	Uluberia .. ..	Town .. ..	Before 1951.
168	Dakshin Jharpardaha .. ..	Domjur .. ..	Village .. ..	12-6-1956.
169	Deulti .. ..	Bagnan .. ..	Do. .. ..	N. A.
170	Dharsa .. ..	Jagacha .. ..	Do. .. ..	18-6-1956.
171	Domjur .. ..	Domjur .. ..	Town .. ..	12-6-1956.
172	Dailya .. ..	Sankrail .. ..	Village .. ..	18-5-1956.
173	Jagacha .. ..	Jagacha .. ..	Town .. ..	18-6-1956.
174	Khalor .. ..	Bagnan .. ..	Village .. ..	5-12-1956.
175	Khantora .. ..	Domjur .. ..	Do. .. ..	May 1961.
176	Makardaha .. ..	Do. .. ..	Do. .. ..	10-6-1956.
177	Patihal .. ..	Jagatballavpur .. ..	Do. .. ..	1-6-1958.
178	Paulya .. ..	Jagacha .. ..	Do. .. ..	18-5-1956.
179	Purbba Naopara .. ..	Domjur .. ..	Do. .. ..	12-6-1956.
180	Sahanpur .. ..	Jagacha .. ..	Do. .. ..	July 1956.
181	Sankrail .. ..	Sankrail .. ..	Town .. ..	Before 1951.
182	Santragachhi .. ..	Jagacha .. ..	Do. .. ..	18-6-1956.
183	Uluberia .. ..	Uluberia .. ..	Do. .. ..	5-12-1956.
184	Uttar Jharpardaha .. ..	Domjur .. ..	Village .. ..	12-6-1956.
<b>Hooghly—</b>				
185	Alikhoja .. ..	Magra .. ..	Village .. ..	14-9-1956.
186	Amoghata .. ..	Do. .. ..	Do. .. ..	14-9-1956.
187	Arambag .. ..	Arambag .. ..	Town .. ..	12-6-1955.
188	Baladbandh .. ..	Haripal .. ..	Village .. ..	31-3-1962.
189	Baligari .. ..	Tarakeswar .. ..	Do. .. ..	7-2-1958.
190	Barijhati .. ..	Chanditala .. ..	Do. .. ..	19-9-1958.
191	Basudebpur .. ..	Haripal .. ..	Do. .. ..	14-2-1959.
192	Batika .. ..	Pandua .. ..	Do. .. ..	24-9-1956.
193	Boinchee .. ..	Do. .. ..	Do. .. ..	24-9-1956.
194	Chak Ananta .. ..	Haripal .. ..	Do. .. ..	29-1-1960.
195	Chandi Nagar .. ..	Do. .. ..	Do. .. ..	29-1-1960.
196	Chanditala .. ..	Chanditala .. ..	Do. .. ..	19-9-1958.
197	Dakshin Rajyadharpur .. ..	Serampur .. ..	Do. .. ..	1-5-1961.
198	Daluigachha .. ..	Singur .. ..	Do. .. ..	16-3-1960.
199	Dhitara .. ..	Bhadreswar .. ..	Do. .. ..	1-7-1959.
200	Diara .. ..	Singur .. ..	Do. .. ..	Before 1951.
201	Enayetpur .. ..	Haripal .. ..	Do. .. ..	27-2-1959.
202	Gajaghanta .. ..	Magra .. ..	Do. .. ..	14-9-1956.
203	Garalgachha .. ..	Chanditala .. ..	Do. .. ..	19-9-1958.
204	Gopi Nagar .. ..	Haripal .. ..	Do. .. ..	29-1-1960.
205	Hamiiragachhi .. ..	Do. .. ..	Do. .. ..	N. A.
206	Hansghara .. ..	Magra .. ..	Do. .. ..	14-9-1956.
207	Haripal .. ..	Haripal .. ..	Do. .. ..	29-1-1960.



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(b) Board—contd.

TABLE 16.7—contd.

Serial No.	Places electrified.		Police-station.		Town or village.	Date of electrification
Hooghly—concl'd.						
208	Itachunia	.. ..	Pandua	.. ..	Village	14-9-1956.
209	Jalaghanta	.. ..	Singur	.. ..	Do.	1-1-1956.
210	Khalisani	.. ..	Bhadreswar	.. ..	Do.	1-7-1959.
211	Khamar Chandi	.. ..	Haripal	.. ..	Do.	29-1-1960.
212	Khanyan	.. ..	Pandua	.. ..	Do.	14-9-1956.
213	Khorda Bahera	.. ..	Uttarpara	.. ..	Do.	17-5-1958.
214	Kismat Apurbabapur	.. ..	Singur	.. ..	Do.	1-1-1956.
215	Kola	.. ..	Magra	.. ..	Do.	14-9-1956.
216	Krishnapur	.. ..	Chanditala	.. ..	Do.	19-9-1958.
217	Mahadebpur	.. ..	Pandua	.. ..	Do.	14-9-1956.
218	Makhila	.. ..	Uttarpara	.. ..	Do.	1-6-1958.
219	Minajpur	.. ..	Magra	.. ..	Do.	14-9-1956.
220	Monoharpur	.. ..	Chanditala	.. ..	Do.	19-9-1958.
221	Mrigala	.. ..	Do.	.. ..	Do.	19-9-1958.
222	Nasibpur	.. ..	Singur	.. ..	Do.	Before 1951
223	Pandua	.. ..	Pandua	.. ..	Town	14-9-1956.
224	Paschim Jay Krishnapur	.. ..	Haripal	.. ..	Village	29-1-1960.
225	Raghunathpur	.. ..	Do.	.. ..	Do.	29-1-1960.
226	Raghunathpur	.. ..	Uttarpara	.. ..	Do.	1-6-1958
227	Ratanpur	.. ..	Singur	.. ..	Do.	1-1-1956.
228	Rishra	.. ..	Serampur	.. ..	Town	1-7-1959.
229	Sankpur	.. ..	Pandua	.. ..	Village	14-9-1956.
230	Serampur municipal area	.. ..	Serampur	.. ..	Town	1-5-1961.
24-Parganas—						
231	Adhata	.. ..	Amdanga	.. ..	Village	N. A.
232	Aharpur	.. ..	Khordah	.. ..	Do.	8-5-1958.
233	Amtala	.. ..	Bishnupur	.. ..	Do.	15-11-1957
234	Anarbaria	.. ..	Habra	.. ..	Do.	N. A.
235	Arsula	.. ..	Baduria	.. ..	Do.	11-4-1956
236	Asrafabad	.. ..	Habra	.. ..	Do.	30-12-1956
237	Baduria	.. ..	Baduria	.. ..	Town	11-4-1956
238	Bakhrat	.. ..	Bishnupur	.. ..	Village	19-11-1960
239	Baluria	.. ..	Barasat	.. ..	Do.	10-6-1952
240	Bara Bamonnia	.. ..	Habra	.. ..	Do.	22-5-1959
241	Barasat	.. ..	Barasat	.. ..	Town	10-6-1952.
242	Barhans Fatabad	.. ..	Sonarpur	.. ..	Village	20-5-1955.
243	Barrackpur	.. ..	Titagarh	.. ..	Town	1910.
244	Barrackpur Cantonment	.. ..	Barrackpur	.. ..	Do.	1910.
245	Baruipur	.. ..	Baruipur	.. ..	Do.	28-5-1953.
246	Basirhat	.. ..	Basirhat	.. ..	Do.	10-3-1956.
247	Basudebpur	.. ..	Baranagar	.. ..	Village	5-9-1958.
248	Beledanga	.. ..	Jaynagar	.. ..	Do.	10-9-1960.
249	Belghoria	.. ..	Baranagar	.. ..	Do.	5-9-1958.
250	Beraberi	.. ..	Habra	.. ..	Do.	N. A.
251	Bergum	.. ..	Do.	.. ..	Do.	N. A.
252	Bhatchhala	.. ..	Do.	.. ..	Do.	N. A.
253	Bhatra	.. ..	Barasat	.. ..	Do.	10-6-1952.
254	Bilandapore	.. ..	Magrahat	.. ..	Do.	10-9-1960.
255	Bishnupur	.. ..	Bishnupur	.. ..	Do.	15-11-1957.
256	Boral	.. ..	Sonarpur	.. ..	Do.	14-10-1958.
257	Canning	.. ..	Canning	.. ..	Town	2-3-1956.
258	Chakdaha	.. ..	Tollyganj	.. ..	Village	14-9-1955
259	Chakraghata	.. ..	Barasat	.. ..	Do.	June 1956.
260	Champahati	.. ..	Baruipur	.. ..	Do.	14-4-1960.



(b) Board—contd.

TABLE 16-7— contd.

Serial No.	Places electrified.	Police-station.	Town or village.	Date of electrification.
24-Parganas—contd.				
261	Chandipur .. ..	Baduria .. ..	Village .. ..	9-5-1960.
262	Chandnagar .. ..	Barasat .. ..	Do. .. ..	June 1956.
263	Chyangdana .. ..	Deganga .. ..	Do. .. ..	28-5-1961.
264	Dakshin Chatra .. ..	Baduria .. ..	Do. .. ..	9-5-1960.
265	Dattapukur .. ..	Barasat .. ..	Do. .. ..	5-3-1956.
266	Deganga .. ..	Deganga .. ..	Do. .. ..	28-5-1961.
267	Deula .. ..	Magrahat .. ..	Do. .. ..	Before 1951.
268	Deulia .. ..	Deganga .. ..	Do. .. ..	10-3-1956.
269	Dhanyakuria .. ..	Basirhat .. ..	Do. .. ..	3-4-1959.
270	Diamond Harbour urban area	Diamond Harbour	Town .. ..	22-6-1957
271	Dighra .. ..	Habra .. ..	Village .. ..	N. A.
272	Doharia .. ..	Barasat .. ..	Do. .. ..	June 1956.
273	Ganganagar .. ..	Do. .. ..	Do. .. ..	June 1956.
274	Garia .. ..	Baruipur .. ..	Do. .. ..	14-4-1960.
275	Ghola .. ..	Barasat .. ..	Do. .. ..	N. A.
276	Ghoshpur Baora .. ..	Baruipur .. ..	Do. .. ..	14-4-1960.
277	Gobardanga .. ..	Habra .. ..	Town .. ..	17-3-1956.
278	Gorkhara .. ..	Sonarpur .. ..	Village .. ..	8-10-1955.
279	Guma .. ..	Habra .. ..	Do. .. ..	22-5-1959.
280	Habra .. ..	Do. .. ..	Town .. ..	7-4-1953.
281	Hariankarpore .. ..	Magrahat .. ..	Village .. ..	10-9-1960.
282	Hasnabad .. ..	Hasnabad .. ..	Do. .. ..	10-4-1956.
283	Hijalpukhuria .. ..	Habra .. ..	Do. .. ..	7-4-1953.
284	Humaipur .. ..	Barasat .. ..	Do. .. ..	June 1956.
285	Iswarigachha .. ..	Habra .. ..	Do. .. ..	N. A.
286	Jadabpur Boalia .. ..	Deganga .. ..	Do. .. ..	28-5-1961.
287	Janaphul .. ..	Habra .. ..	Do. .. ..	N. A.
288	Jayanpur .. ..	Bijpur .. ..	Do. .. ..	25-8-1961.
289	Jaygachhi .. ..	Habra .. ..	Do. .. ..	7-4-1953.
290	Joldanga .. ..	Do. .. ..	Do. .. ..	N. A.
291	Kalikapur Barasat .. ..	Jaynagar .. ..	Do. .. ..	10-9-1960.
292	Kandahari .. ..	Tollyganj .. ..	Do. .. ..	20-5-1955.
293	Kamrabad .. ..	Sonarpur .. ..	Do. .. ..	8-10-1955.
294	Kanchiara .. ..	Amdanga .. ..	Do. .. ..	N. A.
295	Kanchrapara municipal area	Bijpur .. ..	Town .. ..	25-8-1961.
296	Karpa .. ..	Do. .. ..	Village .. ..	27-9-1961.
297	Kanyanagar .. ..	Bishnupur .. ..	Do. .. ..	15-11-1957.
298	Kankepara .. ..	Deganga .. ..	Do. .. ..	10-3-1956.
299	Khamarkalla .. ..	Bangaon .. ..	Do. .. ..	15-10-1958.
300	Khas Thika .. ..	Bishnupur .. ..	Do. .. ..	30-11-1960.
301	Kirtankhola .. ..	Do. .. ..	Do. .. ..	30-11-1960.
302	Kumarkhali .. ..	Sonarpur .. ..	Do. .. ..	19-2-1955.
303	Kumar Thuba .. ..	Habra .. ..	Do. .. ..	7-4-1953.
304	Kusumba .. ..	Sonarpur .. ..	Do. .. ..	N. A.
305	Lal arpur .. ..	Do. .. ..	Do. .. ..	22-4-1957.
306	Magrahat .. ..	Magrahat .. ..	Do. .. ..	10-9-1960.
307	Makhalia .. ..	Bishnupur .. ..	Do. .. ..	30-11-1960.
308	Mallikpur .. ..	Baruipur .. ..	Do. .. ..	6-5-1959.
309	Mandolpara .. ..	Habra .. ..	Do. .. ..	N. A.
310	Maricha .. ..	Amdanga .. ..	Do. .. ..	N. A.
311	Masunda .. ..	Kharchah .. ..	Do. .. ..	8-5-1958.
312	Mathurapur .. ..	Basirhat .. ..	Do. .. ..	10-3-1956.
313	Matia .. ..	Do. .. ..	Do. .. ..	10-3-1956.
314	Miyapur .. ..	Budge Budge .. ..	Do. .. ..	25-7-1961.
315	Mirpur .. ..	Bishnupur .. ..	Do. .. ..	23-12-1955.



## MINES AND POWER

(b) Board—contd.

TABLE 16.7—contd.

Serial No.	Places electrified.	Police-station.	Town or village.	Date of electrification.
<i>24-Parganas—concl'd.</i>				
316	Nadia .. ..	Basirhat .. ..	Village ..	3-4-1959.
317	Naopara .. ..	Sonarpur .. ..	Do. ..	8-10-1955.
318	Napara .. ..	Barasat .. ..	Do. ..	10-6-1952.
319	Natni .. ..	Habra .. ..	Do. ..	N. A.
320	Nazra .. ..	Magrahat .. ..	Do. ..	Before 1951.
321	Nehalpur .. ..	Basirhat .. ..	Do. ..	10-3-1956.
322	Nibadhari .. ..	Barasat .. ..	Do. ..	5-2-1956.
323	North Barrackpur .. ..	Noapara .. ..	Town ..	1910.
324	North Dum Dum municipal area .. ..	Dum Dum .. ..	Do. ..	1-3-1960.
325	Piaragachhi .. ..	Habra .. ..	Village ..	N. A.
326	Palasi .. ..	Bijpur .. ..	Do. ..	27-1-1953.
327	Paschim Ichhapur .. ..	Barasat .. ..	Do. ..	June 1956.
328	Patdanga .. ..	Habra .. ..	Do. ..	N. A.
329	Prithiba .. ..	Do. .. ..	Do. ..	2-2-1959.
330	Purba Putiari .. ..	Tollyganj .. ..	Town ..	14-9-1955.
331	Rajpur .. ..	Sonarpur .. ..	Do. ..	8-10-1955.
332	Ranidanga .. ..	Habra .. ..	Village ..	N. A.
333	Rautara .. ..	Do. .. ..	Do. ..	N. A.
334	Raynagar .. ..	Tollyganj .. ..	Do. ..	14-8-1956.
335	Sadhanpur .. ..	Andanga .. ..	Do. ..	N. A.
336	Sadpur .. ..	Habra .. ..	Do. ..	8-12-1959.
337	Sahara .. ..	Do. .. ..	Do. ..	N. A.
338	Salipur .. ..	Baruipur .. ..	Do. ..	28-5-58.
339	Salua .. ..	Habra .. ..	Do. ..	N. A.
340	Sidhwa-warbati .. ..	Bijpur .. ..	Do. ..	27-1-1953.
341	Sirkol .. ..	Magrahat .. ..	Do. ..	N. A.
342	Sonarpur .. ..	Sonarpur .. ..	Do. ..	8-10-1955.
343	South Dum Dum municipal area .. ..	Dum Dum .. ..	Town ..	16-12-1961.
344	Srikrishnapur .. ..	Habra .. ..	Village ..	N. A.
345	Srotribati .. ..	Bijpur .. ..	Do. ..	27-9-1961.
346	Taki .. ..	Hasnabad .. ..	Town ..	April 1956.
347	Udayrajpur .. ..	Barasat .. ..	Village ..	10-6-1952.
348	Udayrampur .. ..	Bishnupur .. ..	Do. ..	15-11-1957.
349	Ukhila Paikpara .. ..	Sonarpur .. ..	Do. ..	8-10-1955.
350	Uttarbhag .. ..	Baruipur .. ..	Do. ..	Before 1951.
351	Uttar Chatra .. ..	Baduria .. ..	Do. ..	9-5-1950.
352	Uttarhat .. ..	Barasat .. ..	Do. ..	N. A.
353	Uttar Nimta .. ..	Dum Dum .. ..	Do. ..	5-9-1958.
<i>Nadia—</i>				
354	Aistala .. ..	Ranaghat .. ..	Village ..	2-11-1959.
355	Arbaida .. ..	Santipur .. ..	Do. ..	Before 1951.
356	Arbandi .. ..	Do. .. ..	Do. ..	N. A.
357	Arkhisma .. ..	Ranaghat .. ..	Do. ..	N. A.
358	Asachia .. ..	Kaliganj .. ..	Do. ..	N. A.
359	Badkulla .. ..	Hanskhali .. ..	Do. ..	17-5-1955.
360	Bahadurpur .. ..	Santipur .. ..	Do. ..	N. A.
361	Baigachhi .. ..	Do. .. ..	Do. ..	N. A.
362	Baincha .. ..	Do. .. ..	Do. ..	Before 1951.
363	Bansdob .. ..	Do. .. ..	Do. ..	N. A.
364	Barea .. ..	Chakdah .. ..	Do. ..	16-12-1952.
365	Bathua .. ..	Santipur .. ..	Do. ..	Before 1951.
366	Bhepur .. ..	Haringhata .. ..	Do. ..	2-11-1952.
367	Bikramapur .. ..	Nakasipara .. ..	Do. ..	N. A.



(b) Board—contd.

TABLE 16-7—contd.

Serial No.	Places electrified.	Police-station.	Town or village.	Date of electrification.
<i>Nadia—concl'd.</i>				
368	Birnagar .. ..	Ranaghat .. ..	Town .. ..	10-4-1953.
369	Boalia .. ..	Santipur .. ..	Village .. ..	N. A.
370	Chakdah .. ..	Chakdah .. ..	Town .. ..	15-8-1955.
371	Chak Manikkanda .. ..	Do. .. ..	Village .. ..	16-12-1952.
372	Chandra .. ..	Santipur .. ..	Do. .. ..	N. A.
373	Char Kanchrapara .. ..	Chakdah .. ..	Do. .. ..	November 1953.
374	Dayabari .. ..	Ranaghat .. ..	Do. .. ..	24-5-1950.
375	Debagram .. ..	Kaliganj .. ..	Do. .. ..	19-2-1954.
376	Dami .. ..	Santipur .. ..	Do. .. ..	N. A.
377	Dhammabati .. ..	Chakdah .. ..	Do. .. ..	16-12-1952.
378	Dhokradaha .. ..	Do. .. ..	Do. .. ..	16-12-1952.
379	Dhubulia .. ..	Krishnagar .. ..	Do. .. ..	N. A.
380	Gayespur .. ..	Chakdah .. ..	Town .. ..	23-2-1956.
381	Ghughunia .. ..	Do. .. ..	Village .. ..	16-12-1952.
382	Gobindapur .. ..	Kaliganj .. ..	Do. .. ..	N. A.
383	Gokulpur .. ..	Chakdah .. ..	Do. .. ..	Before 1951.
384	Gopalpur .. ..	Do. .. ..	Do. .. ..	16-12-1952.
385	Gopalpur .. ..	Santipur .. ..	Do. .. ..	21-5-1951.
386	Gustia .. ..	Chakdah .. ..	Do. .. ..	16-12-1952.
387	Habibpur .. ..	Ranaghat .. ..	Do. .. ..	15-1-1960.
388	Harindanga .. ..	Krishnagar .. ..	Do. .. ..	10-6-1959.
389	Hatgachha .. ..	Kaliganj .. ..	Do. .. ..	N. A.
390	Hatikanda .. ..	Haringhata .. ..	Do. .. ..	Before 1951.
391	Hijuli .. ..	Ranaghat .. ..	Do. .. ..	24-4-1950.
392	Jadabhati .. ..	Chakdah .. ..	Do. .. ..	16-12-1952.
393	Jagadanandapur .. ..	Nakasipara .. ..	Do. .. ..	28-1-1956.
394	Jamulpur .. ..	Kaliganj .. ..	Do. .. ..	Before 1951.
395	Kadanpur .. ..	Santipur .. ..	Do. .. ..	Before 1951.
396	Kaliganj .. ..	Kaliganj .. ..	Do. .. ..	28-3-1956.
397	Kamari .. ..	Do. .. ..	Do. .. ..	N. A.
398	Kangachhi .. ..	Ranaghat .. ..	Do. .. ..	13-10-1961.
399	Kanpur .. ..	Chakdah .. ..	Do. .. ..	23-2-1956.
400	Karimpur .. ..	Karimpur .. ..	Do. .. ..	16-5-1956.
401	Khorda Palasi .. ..	Kaliganj .. ..	Do. .. ..	N. A.
402	Krishnadebbabati .. ..	Chakdah .. ..	Do. .. ..	16-12-1952.
403	Kshidirpur .. ..	Nakasipara .. ..	Do. .. ..	28-1-1956.
404	Kumar Hatpur .. ..	Ranaghat .. ..	Do. .. ..	N. A.
405	Lalpur .. ..	Chakdah .. ..	Do. .. ..	15-8-1955.
406	Mahishdanga .. ..	Ranaghat .. ..	Do. .. ..	N. A.
407	Manpur .. ..	Haringhata .. ..	Do. .. ..	16-12-1952.
408	Mathurabati .. ..	Chakdah .. ..	Do. .. ..	21-1-1955.
409	Matuari .. ..	Kaliganj .. ..	Do. .. ..	16-12-1952.
410	Mira .. ..	Do. .. ..	Do. .. ..	17-4-1956.
411	Mollaber .. ..	Santipur .. ..	Do. .. ..	N. A.
412	Muragachha .. ..	Nakasipara .. ..	Do. .. ..	13-1-1958.
413	Nidkur .. ..	Santipur .. ..	Do. .. ..	Before 1951.
414	Panighata .. ..	Kaliganj .. ..	Do. .. ..	N. A.
415	Ranaghat .. ..	Ranaghat .. ..	Town .. ..	24-5-1950.
416	Santipur .. ..	Santipur .. ..	Do. .. ..	30-6-1950.
417	Simultala .. ..	Krishnagar .. ..	Village .. ..	10-7-1952.
418	Sonadanga .. ..	Nakasipara .. ..	Do. .. ..	N. A.
419	Sutragarh .. ..	Santipur .. ..	Do. .. ..	N. A.
420	Taherpur .. ..	Ranaghat .. ..	Town .. ..	N. A.
421	Tejnagar .. ..	Kaliganj .. ..	Village .. ..	13-11-1957.
422	Udaypur .. ..	Santipur .. ..	Do. .. ..	21-5-1951.
423	Uttarbara .. ..	Chakdah .. ..	Do. .. ..	16-12-1952.
424	Uttar Hajrapota .. ..	Kaliganj .. ..	Do. .. ..	17-3-1956.



## MINES AND POWER

(b) Board—contd.

TABLE 16-7—contd.

Serial No.	Places electrified.	Police-station.	Town or village.	Date of electrification.
Murshidabad—				
425	Azimganj-Jiaganj .. ..	Jiaganj .. ..	Town ..	22-12-1952.
426	Bahara .. ..	Kandi .. ..	Village ..	3-4-1959.
427	Banjetia .. ..	Berhampur .. ..	Do. ..	N. A.
428	Beldanga .. ..	Beldanga .. ..	Town ..	6-2-1954.
429	Chaltia .. ..	Berhampur .. ..	Village ..	N. A.
430	Dhulian .. ..	Samsorganj .. ..	Town ..	16-8-1956.
431	Gokarna .. ..	Kandi .. ..	Village ..	15-9-1958.
432	Ichhlipara .. ..	Suti .. ..	Do. ..	4-6-1959.
433	Janarddanpur .. ..	Burwan .. ..	Do. ..	15-4-1958.
434	Jangipur-Raghunathganj .. ..	Raghunathganj .. ..	Town ..	27-2-1956.
435	Kandi .. ..	Kandi .. ..	Do. ..	12-2-1957.
436	Lalgola .. ..	Lalgola .. ..	Do. ..	27-1-1956.
437	Murshidabad .. ..	Murshidabad .. ..	Do. ..	15-12-1955.
438	Panchthupi .. ..	Burwan .. ..	Village ..	15-4-1958.
439	Ransagar .. ..	Murshidabad .. ..	Do. ..	N. A.
440	Sibarambati .. ..	Burwan .. ..	Do. ..	15-4-1958.
West Dinajpur—				
441	Balurghat .. ..	Balurghat .. ..	Town ..	14-4-1956.
442	Bara Raghunathpur .. ..	Do. .. ..	Village ..	14-4-1956.
443	Chakmajlisipur .. ..	Kaliaganj .. ..	Do. ..	1-3-1959.
444	Hazipur .. ..	Balurghat .. ..	Do. ..	14-4-1956.
445	Hili .. ..	Hili .. ..	Town ..	26-1-1956.
446	Indra Narayanpur .. ..	Gangarampur .. ..	Village ..	15-8-1956.
447	Raiganj .. ..	Raiganj .. ..	Town ..	17-10-1957.
448	Rajibpur .. ..	Gangarampur .. ..	Village ..	15-8-1956.
Malda—				
449	Dakshin Harishchandrapur .. ..	Harishchandrapur .. ..	Village ..	18-11-1955.
450	Mokatipur .. ..	Malda .. ..	Do. ..	31-3-1956.
451	Old Malda .. ..	Do. .. ..	Town ..	31-3-1956.
452	Uttar Harishchandrapur .. ..	Harishchandrapur .. ..	Village ..	18-11-1955.
Jalpaiguri—				
453	Alipurduar .. ..	Alipur Duars .. ..	Town ..	14-4-1956.
454	Bairatiguri .. ..	Dhupguri .. ..	Village ..	15-12-1961.
455	Bengkandi .. ..	Mainaguri .. ..	Do. ..	10-2-1958.
456	Birpara .. ..	Alipur Duars .. ..	Do. ..	14-4-1956.
457	Birpara Tea Garden .. ..	Madarihat .. ..	Do. ..	24-10-1961.
458	Dabgram .. ..	Raiganj .. ..	Do. ..	1957.
459	Dakshin Mauamari .. ..	Mainaguri .. ..	Do. ..	10-2-1958.
460	Damanpur .. ..	Alipur Duars .. ..	Do. ..	14-4-1956.
461	Dhupguri .. ..	Dhupguri .. ..	Town ..	15-12-1961.
462	Falakata .. ..	Falakata .. ..	Do. ..	15-11-1961.
463	Gairkata .. ..	Dhupguri .. ..	Village ..	15-12-1961.
464	Gairkata Tea Garden .. ..	Do. .. ..	Do. ..	15-12-1961.
465	Hai Hai Pathar Tea Gardens .. ..	Mal .. ..	Do. ..	14-4-1958.
466	Haldibari Tea Gardens .. ..	Dhupguri .. ..	Do. ..	15-12-1961.
467	Mainaguri .. ..	Mainaguri .. ..	Town ..	10-2-1958.
468	Mal .. ..	Mal .. ..	Do. ..	14-4-1958.
469	Sobaganj .. ..	Alipur Duars .. ..	Village ..	14-4-1956.
Darjeeling—				
470	Damragayer Chhat .. ..	Siliguri .. ..	Village ..	Before 1951.
471	Giddapahar T. E. .. ..	Kurseong .. ..	Do. ..	Before 1951.
472	Gourisankar T. E. .. ..	Do. .. ..	Do. ..	Before 1951.
473	Government Locations .. ..	Do. .. ..	Do. ..	Before 1951.
474	Jhauguri Chhat .. ..	Siliguri .. ..	Do. ..	Before 1951.



(b) Board—concl'd

TABLE 16-7—concl'd.

Serial No.	Places electrified.	Police-station.	Town or village.	Date of electrification.
<i>Darjeeling—concl'd.</i>				
475	Kurseong .. ..	Kurseong .. ..	Town .. ..	1933.
476	Maharani .. ..	Do. .. ..	Village .. ..	Before 1951.
477	Makaibari T. E. .. ..	Do. .. ..	Do. .. ..	Before 1951.
478	Mohargong T. E. .. ..	Siliguri .. ..	Do. .. ..	Before 1951.
479	Selim Hill T. E. .. ..	Kurseong .. ..	Do. .. ..	Before 1951.
480	Siliguri .. ..	Siliguri .. ..	Town .. ..	October 1952.
481	Simul Bari T. E. .. ..	Kurseong .. ..	Village .. ..	Before 1951.
482	Singel T. E. .. ..	Do. .. ..	Do. .. ..	Before 1951.
483	Sonada .. ..	Jore Bungalow .. ..	Do. .. ..	6-11-1961.
484	St. Mary's Busty .. ..	Kurseong .. ..	Do. .. ..	Before 1951.
<i>Cooch Behar—</i>				
485	Baro Atibari .. ..	Dinhata .. ..	Village .. ..	1941.
486	Baro Nachina .. ..	Do. .. ..	Do. .. ..	1941.
487	Bhangui .. ..	Do. .. ..	Do. .. ..	1941.
488	Changra Bandha .. ..	Mekliganj .. ..	Village .. ..	1-10-1956.
489	Cooch Behar .. ..	Cooch Behar .. ..	Town .. ..	1926.
490	Dewanhal Kowamati .. ..	Do. .. ..	Village .. ..	11-1-1956.
491	Dinhata .. ..	Dinhata .. ..	Town .. ..	1941.
492	Guriahati .. ..	Cooch Behar .. ..	Village .. ..	1926.
493	Haldibari urban area .. ..	Haldibari .. ..	Town .. ..	1-4-1958.
494	Jhuripara .. ..	Dinhata .. ..	Village .. ..	1941.
495	Kamat Fulbari .. ..	Tufanganj .. ..	Do. .. ..	1-7-1956.
496	Khagrabari .. ..	Cooch Behar .. ..	Do. .. ..	1926.
497	Kharija Baladanga .. ..	Dinhata .. ..	Do. .. ..	8-2-1956.
498	Kharimata Khagrabari .. ..	Cooch Behar .. ..	Do. .. ..	1926.
499	Khar Kharia .. ..	Mekliganj .. ..	Do. .. ..	1-10-1956.
500	Mathabhanga .. ..	Mathabhanga .. ..	Town .. ..	16-7-1956.
501	Mekliganj .. ..	Mekliganj .. ..	Do. .. ..	1-10-1956.
502	Singimari Bhutaguri .. ..	Dinhata .. ..	Village .. ..	8-2-1956.
503	Tufanganj .. ..	Tufanganj .. ..	Town .. ..	1-7-1956.
<i>Purulia—</i>				
504	Adra .. ..	Raghunathpur .. ..	Town .. ..	Before 1951.
505	Amlatora .. ..	Para .. ..	Village .. ..	Before 1951.
506	Anura .. ..	Do. .. ..	Do. .. ..	Before 1951.
507	Arrah .. ..	Raghunathpur .. ..	Do. .. ..	Before 1951.
508	Bangabari .. ..	Purulia .. ..	Do. .. ..	9-7-1961.
509	Bankra .. ..	Raghunathpur .. ..	Do. .. ..	Before 1951.
510	Chakda .. ..	Purulia .. ..	Do. .. ..	N. A.
511	Dubra .. ..	Para .. ..	Do. .. ..	Before 1951.
512	Ichhar .. ..	Raghunathpur .. ..	Do. .. ..	15-11-1960.
513	Kaliasota .. ..	Para .. ..	Do. .. ..	Before 1951.
514	Kantaranguri .. ..	Kashipur .. ..	Do. .. ..	Before 1951.
515	Kashipur .. ..	Do. .. ..	Do. .. ..	Before 1951.
516	Matihir .. ..	Raghunathpur .. ..	Do. .. ..	Before 1951.
517	Nabagram .. ..	Do. .. ..	Do. .. ..	15-11-1960.
518	Naduara .. ..	Do. .. ..	Do. .. ..	Before 1951.
519	Palaskola .. ..	Kashipur .. ..	Do. .. ..	Before 1951.
520	Para .. ..	Para .. ..	Do. .. ..	Before 1951.
521	Raghunathpur .. ..	Raghunathpur .. ..	Town .. ..	Before 1951.
522	Rampur .. ..	Para .. ..	Village .. ..	Before 1951.
523	Santalidih .. ..	Raghunathpur .. ..	Do. .. ..	15-11-1960.

Note : Towns and Villages have been re-arranged on the basis of 1961 Census results.

Source : State Electricity Board, West Bengal.



## Manufacturing Industries

1. Prior to 1946 information relating to manufacturing industries was limited to the number of large factory establishments, the number of persons employed and the number of accidents which occurred therein. These primary data were collected and compiled by the Chief Inspector of Factories of the State Government under the Factories Act and published annually in the Report on the Administration of Factories Act in Bengal.

2. The Industrial Statistics Act was passed for the first time in 1942. The Act provides for an annual census of manufacturing industries in India covering all establishments coming within the purview of sections 2(j) and 5(i) of the Factories Act, 1934. The Industrial Statistics Act, 1942, has since been repealed and the collection of Statistics Act, 1953, has been brought into force with effect from 10th November 1956 and the C.M.I. returns were collected on voluntary basis, for the years 1957 and 1958. The collection of Statistics (Central) Rules, 1959, under the 1953 Act were notified early in January, 1960 providing for a Comprehensive Annual Survey of Industries in India.

3. For the purposes of the Census the industrial establishments were classified into 63 groups. Of these only 29 industries were brought under the operation of the Industrial Statistics Act in 1942. Till 1958, the census of manufacturing industries was conducted by the State Governments under the direction of the Government of India.

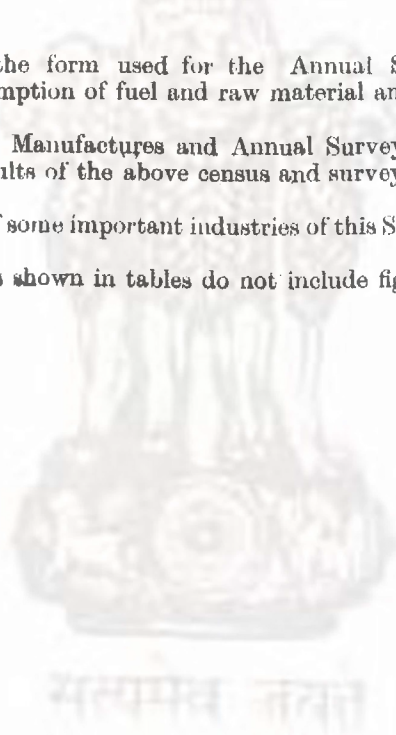
4. From 1959, the Annual Survey of Industries has replaced the Census of Manufacturing Industries. The coverage of the Survey has been extended to the entire factories sector, factories being those registered under Factories Act, 1948. Factories employing 50 or more workers with the aid of power and 100 or more workers without the aid of power are completely enumerated. The remaining factories, namely, those employing 10 to 49 workers with the aid of power or 20 to 99 workers without the aid of power, are covered on the basis of probability sample. The entire field work is done through the National Sample Survey. The census part of the survey is tabulated in the Central Statistical Organisation while the Indian Statistical Institute is responsible for tabulation of the sample part.

5. Besides general information, the form used for the Annual Survey provides for statistics on capital structure, employment, wages, consumption of fuel and raw material and production of goods made for sale.

6. The report of the Census of Manufactures and Annual Survey of Industries in India published by the Government of India contains the results of the above census and survey.

7. Relevant statistics in respect of some important industries of this State are reproduced at the end of the section.

8. Unless stated otherwise figures shown in tables do not include figures for the areas transferred from Bihar to West Bengal.





## VII—MANUFACTURING INDUSTRIES

(a) *Enumeration of Working Factories*

### Progress of Manufacturing Industries in West Bengal : 1953 to 1962

**TABLE 17-1**

Numt of

Code No.	Industry	Total working factories									
		1953	1954	1955	1956	1957	1958	1959 (P)	1960 (P)	1961 (P)	1962 (P)
	Grand Total	2,748	2,821	2,974	3,171	3,410	3,664	3,877	4,093	4,311	4,616
GOVERNMENT AND LOCAL FUND FACTORIES		107	110	117	120	132	135	141	146	152	155
Food except beverages											
202	Manufacture of dairy products	1	1	1	1	1	1	1	1	1	1
209(g)	Cold storage .. .. .	1	1	1	1	2	2	2	2	2	2
Beverages											
214(b)	Carbonated water Industries .. .. .	1	1	1	1	1	1	1	1	1	1
Textiles											
231(a)	Cotton mills .. .. .	1	1	1	1	1	1	1	1	1	2
231(c)	Silk mills .. .. .	1	1	1	1	1	1	1	1	1	1
239(c)	Others .. .. .	—	—	—	—	—	—	—	—	1	1
Wood and cork except furniture											
250(a)	Saw mills .. .. .	1	1	1	1	1	1	2	2	1	1
260(c)	Joinery and general wood working .. .. .	1	1	1	1	—	—	—	—	—	—
250(d)	Boxes and packing cases .. .. .	—	—	—	—	—	—	—	—	—	—
Paper and paper Products											
271(b)	Paper .. .. .	—	—	—	—	—	—	—	—	1	1
Printing, publishing and allied industries											
280(a)	Letter press and lithographic printing and book-binding .. .. .	14	14	14	15	15	15	16	15	16	16
Leather and leather products (except foot wear)											
291	Tanneries and leather finishing .. .. .	1	1	1	1	1	1	1	1	1	1
Chemical and chemical products											
319(a)	Fine and pharmaceutical chemicals .. .. .	1	1	1	1	1	1	1	1	1	1
Products of petroleum and coal											
322	Coke ovens .. .. .	—	—	—	—	—	—	1	1	1	1
Non-metallic mineral products (except products of petroleum and coal)											
333	Manufacture of pottery, china and earthenware .. .. .	1	1	1	1	1	1	1	1	1	1
339(d)	Others .. .. .	—	—	—	—	1	1	1	1	1	—
Manufacture of metal products (except machinery and transport equipment)											
350(b)	Cutlery, locks, etc. .. .. .	—	—	—	—	—	—	1	1	1	1
350(h)	Others (except machinery and transport equipment) .. .. .	2	2	2	2	4	4	4	4	4	4
Manufacture of machinery (except electrical machinery)											
360(f)	General and jobbing engineering .. .. .	4	4	4	3	6	6	6	7	5	5
360(g)	Others .. .. .	3	3	3	3	3	3	2	3	2	2
Electrical machinery, apparatus, appliances and supplies											
370(b)	Telegraphs and telephone workshops .. .. .	4	4	4	4	4	4	4	4	4	4
370(h)	General and jobbing engineering .. .. .	1	1	1	1	1	1	1	1	1	1
370(i)	Others .. .. .	1	1	1	1	1	1	1	1	1	1
370(g)	Insulated wires and cables .. .. .	—	—	—	—	—	1	1	1	1	1
Manufacture of furniture of fixture—											
260(a)	Wooden .. .. .	—	—	—	—	1	2	1	1	2	2
Transport and transport equipment											
381(a)	Ship-building and repairing .. .. .	4	4	4	4	4	5	5	5	5	5
382(a)	Railway workshops .. .. .	18	18	19	21	21	21	23	23	24	23
384(a)	Repair of motor vehicles .. .. .	8	8	9	11	13	12	11	12	14	16
386(a)	Manufacture of aeroplanes, aircraft parts and assemblage, .. .. .	6	6	—	—	—	—	—	—	—	—
386(b)	Repairing of aeroplanes .. .. .	—	—	6	2	2	1	1	1	1	1
389(b)	Others (manufacture of transport equipment not elsewhere classified) .. .. .	—	1	1	1	1	1	1	1	1	1



## MANUFACTURING INDUSTRIES

TABLE 17.1—contd.

		Number.									
		Total working factories.									
Code No.	Industry	1953	1954	1955	1956	1957	1958	1959 (P)	1960 (P)	1961 (P)	1962 (P)
Miscellaneous Industries											
391	Manufacture of professional, scientific, measuring and controlling instruments ..	1	1	1	2	2	2	2	3	3	2
395(b)	Mints ..	2	1	1	1	1	1	2	2	2	2
399(a)	Ordnance factories ..	..	..	..	..	..	..	..	..	..	..
399(b)	Others (manufacturing industries not elsewhere classified) ..	6	7	9	10	10	10	12	11	11	12
Electricity, Gas and Steam											
511	Electric light and power ..	8	9	9	10	13	15	16	16	17	19
512	Gas manufacture and distribution ..	..	..	..	..	..	..	1	..	1	1
Water and sanitary services											
521	Water supply stations ..	11	12	12	12	12	12	11	13	13	13
522	Sanitary services (pumping and sewage) ..	4	4	7	7	7	7	6	7	8	8
Basic metal Industries Manufacture											
341(a)	Manufacture of Iron and Steel ..	..	..	..	..	..	..	..	1	1	1
OTHER FACTORIES ..		2,641	2,711	2,857	3,051	3,278	3,529	3,736	3,947	4,159	4,461
Process allied to agriculture											
010(a)	Cotton, ginning and baling ..	10	10	13	17	16	17	15	13	13	10
010(b)	Jute presses ..	24	21	15	12	12	14	13	13	13	12
010(d)	Others (gins and presses) ..	4	3	4	3	3	3	3	3	3	3
Food except beverages											
202	Manufacture of dairy products ..	4	4	4	5	5	6	6	6	6	6
203	Canning and preservation of fruits and vegetables ..	5	4	4	5	4	5	5	6	7	7
205(a)	Flour mills ..	13	13	15	18	19	19	17	18	17	19
205(b)	Rice mills ..	293	312	360	391	425	446	467	494	497	515
205(c)	Dal mills ..	..	..	2	2	17	25	28	28	36	41
206	Manufacture of bakery products ..	41	35	34	34	32	34	35	37	37	37
207(a)	Sugar ..	1	1	1	1	1	1	1	2	2	2
208	Manufacture of sugar confectionery, cocoa and chocolates ..	3	2	3	3	3	4	3	3	3	3
209(a)	Manufacture of edible oils (other than hydrogenated oils) ..	59	59	58	62	67	67	68	73	76	84
209(b)	Hydrogenated oil industry ..	6	7	6	7	7	7	7	6	6	7
209(c)	Tea factories ..	283	276	277	281	281	278	275	281	282	280
209(e)	Cashew nut ..	..	..	..	..	..	..	..	..	..	1
209(f)	Starch ..	2	3	4	3	3	3	3	4	4	4
209(g)	Cold storage ..	1	1	4	4	4	5	6	8	8	10
209(i)	Others (manufacture of miscellaneous food preparations) ..	4	2	3	3	2	3	4	3	3	4
Beverages											
211	Distilling, rectifying and blending of spirits ..	4	4	4	4	4	4	5	5	5	5
213	Breweries and incidental processes including malt ..	1	..	..	..	..	..	..	..	..	..
214(a)	Soft drinks ..	1	1	1	1	1	1	1	..	..	..
214(b)	Carbonated water industries ..	9	10	9	9	9	9	9	9	10	10
Tobacco											
220(a)	Bidi ..	6	13	26	36	39	38	33	32	33	25
220(c)	Cigarette ..	3	3	3	3	3	3	3	3	3	2
220(e)	Zardah factories ..	1	1	1	1	1	1	..	..	..	..
Textiles											
231(a)	Cotton mills ..	42	44	44	47	57	61	61	69	70	73
231(b)	Jute mills ..	99	100	101	101	100	87	84	83	82	82
231(c)	Silk mills ..	6	5	7	6	7	6	5	6	5	5
231(d)	Woollen mills ..	4	4	4	4	4	4	3	4	4	5
231(e)	Lace mills ..	1	2	1	2	3	3	3	3	3	4
232	Knitting mills ..	63	57	53	61	63	68	71	63	68	69
233	Cordage, rope and twine industries ..	9	9	9	9	10	12	12	12	11	11
239(c)	Others (manufacture of textiles not elsewhere classified) ..	15	17	19	20	20	21	23	24	24	28

†Collection of statistics has been discontinued as per instruction of the Ministry of Labour, Government of India, since 1952.



## MANUFACTURING INDUSTRIES

TABLE 17.1 -contd.

Number.

Code No.	Industries	Total working factories									
		1953	1954	1955	1956	1957	1958	1959 (P)	1960 (P)	1961 (P)	1962 (P)
<i>Footwear, other wearing apparel, made-up textile goods</i>											
241	Manufacture of boots and shoes (except rubber footwear) ..	1	1	1	1	1	1	2	2	2	2
242	Repair of boots and shoes (except rubber footwear) ..	1	1	1	1	1	1	1	1	1	1
243(a)	Clothing ..	2	2	2	2	2	3	1	2	2	3
243(b)	Umbrellas ..	5	4	4	18	17	16	15	17	17	17
343(c)	Others (manufacture of wearing apparel except footwear) ..	1	—	—	—	—	—	—	—	—	—
244	Manufacture of made-up textile goods except wearing apparel ..	3	3	3	4	5	6	4	5	5	5
<i>Wood and cork except furniture</i>											
250(a)	Saw mills ..	35	36	41	41	55	79	87	89	99	105
250(b)	Manufacture of plywood ..	28	31	31	33	35	34	34	31	29	29
250(c)	Joinery and general wood working ..	3	5	6	6	6	8	8	8	9	9
250(d)	Boxes and packing cases ..	4	6	9	12	20	32	34	33	35	37
250(e)	Others (manufacture of wood and cork except manufacture of furniture) ..	6	8	11	16	16	14	17	18	22	22
<i>Furniture and Fixtures</i>											
260(a)	Wooden ..	8	12	13	14	14	16	14	15	15	15
260(b)	Metal ..	19	18	19	20	20	23	23	23	24	28
<i>Paper and paper products</i>											
271(a)	Pulp ..	—	—	—	—	1	1	1	1	1	1
271(b)	Paper ..	5	5	5	5	5	5	5	5	5	5
271(c)	Paper board and straw board ..	11	10	10	10	12	13	14	17	19	21
271(d)	Others (pulp, paper and paper mills)	18	18	22	21	22	24	24	24	24	28
<i>Printing, publishing and allied industries—</i>											
280(a)	Letter press and lithographic printing and book-binding ..	180	180	187	199	200	212	215	213	214	224
280(b)	Other printing, including photography ..	9	9	10	13	15	17	17	18	21	23
<i>Leather and leather products (except footwear)—</i>											
291	Tanneries and leather finishing ..	45	56	65	65	68	72	74	72	76	76
292	Manufacture of leather products except footwear and other wearing apparel ..	1	2	2	4	4	4	4	4	5	5
<i>Rubber and rubber products—</i>											
300(a)	Tyres ..	2	2	2	2	2	2	2	2	2	2
300(b)	Rubber footwear ..	14	14	14	14	14	12	13	15	15	17
300(c)	Others (manufacture of rubber and rubber products) ..	14	14	16	15	15	18	22	24	27	34
<i>Chemicals and chemical products—</i>											
311(a)	Artificial manures ..	11	12	12	15	15	14	13	13	11	13
311(b)	Heavy chemicals ..	9	10	10	10	10	9	11	12	13	12
311(c)	Turpentine and rosin ..	—	—	—	—	—	—	—	1	1	2
311(d)	Indigo ..	—	—	1	1	1	1	1	1	1	1
311(e)	Plastic materials ..	1	1	1	1	1	1	2	2	2	4
311(f)	Others (chemical and chemical products) ..	5	4	3	3	6	8	10	13	13	13
312	Vegetable and animal oils and fats (except edible oils) ..	4	3	4	4	5	4	4	4	5	5
319(a)	Fine and pharmaceutical chemicals ..	38	41	45	45	43	49	58	57	58	58
319(b)	Lac (including shellac) ..	5	6	6	23	28	27	28	27	26	28
319(c)	Matches ..	4	3	3	4	4	5	5	4	4	5
319(d)	Paints, colours and varnishes ..	26	27	28	30	30	33	29	35	36	38
319(e)	Soap ..	17	18	15	18	17	17	18	18	17	18
319(f)	Others (manufacture of miscellaneous chemical products) ..	14	16	19	17	17	21	21	25	30	33



## MANUFACTURING INDUSTRIES

TABLE 17-1—contd.

Number.

Code No.	Industry	Total working factories.									
		1953	1954	1955	1956	1957	1958	1959	1960 (P)	1961 (P)	1962 (P)
<i>Products of petroleum and coal—</i>											
321(a)	Petroleum .. .. .	8	8	8	—	—	—	—	—	—	—
321(b)	Kerosine .. .. .	8	8	6	—	—	—	—	—	—	—
321(c)	Kerosine pumping, filling & storage	—	—	—	6	6	6	6	6	6	6
321(d)	Petroleum pumping, filling & storage	—	—	—	8	8	8	8	7	7	7
329	Manufacture of miscellaneous products of petroleum and coal ..	5	5	5	5	6	7	6	5	6	6
<i>Non-metallic mineral products (except products of petroleum and coal)—</i>											
331(a)	Bricks and tiles .. .. .	8	9	9	9	11	12	13	12	12	12
331(b)	Others (manufacture of structural clay products) .. .. .	2	2	2	3	3	3	3	4	6	7
332	Manufacture of glass and glass products (excepting optical lenses) ..	27	26	29	31	33	34	33	33	32	35
333	Manufacture of pottery, china and earthenware .. .. .	14	14	15	16	16	19	20	22	23	24
339(a)	Stone dressing and crushing .. .. .	6	8	8	7	10	11	11	11	10	10
339(b)	Asbestos products .. .. .	1	1	1	1	1	1	2	2	2	1
339(d)	Others (manufacture of non-metallic minerals products not elsewhere classified) ..	10	10	10	12	11	11	14	15	18	22
<i>Basic metal industries—</i>											
341(a)	Manufacture of Iron and Steel ..	2	2	3	3	4	4	5	4	4	4
341(b)	Rolling into Basic forms ..	—	—	26	29	28	30	40	54	60	62
341(c)	Tube making and wire drawing (ferrous) .. .. .	22	20	20	21	23	22	26	41	39	47
341(d)	Rough Castings .. .. .	23	22	88	94	109	130	151	149	163	179
341(e)	Forgings .. .. .	106	100	—	—	3	5	9	12	14	18
341(f)	Others (ferrous) .. .. .	1	6	8	11	12	11	9	10	13	16
342(a)	Smelting and refining of metals ..	7	7	7	7	7	8	8	8	9	10
342(b)	Rolling into Basic forms ..	1	1	3	6	7	9	8	11	12	12
342(c)	Tube making and wire drawing (non-ferrous) .. .. .	4	4	6	6	7	7	8	10	12	12
342(d)	Rough Casting .. .. .	3	4	3	3	5	8	8	10	14	11
342(e)	Forgings .. .. .	3	3	—	—	—	—	—	—	—	—
342(f)	Others .. .. .	—	2	4	6	6	7	9	11	13	16
<i>Manufacture of metal products (except machinery and transport equipment)—</i>											
350(a)	Metal containers and steel trunks ..	93	94	97	100	106	99	105	114	114	114
350(b)	Cutlery, locks, etc. .. .. .	4	5	5	6	6	5	5	5	5	5
350(c)	Bolts, nuts, nails, springs, chains, etc. .. .. .	44	44	46	52	63	80	84	97	103	117
350(d)	Metal galvanising, tinning, plating, lacquering, Japanning, polishing, etc. .. .. .	3	3	5	6	11	9	11	11	12	18
350(e)	Type founding .. .. .	6	6	7	6	5	6	7	7	7	8
350(f)	Welding .. .. .	4	4	4	4	4	5	5	6	6	6
350(g)	Safes and vaults .. .. .	3	2	2	2	2	2	4	3	3	3
350(h)	Others (manufacture of metal products except machinery and transport equipment) ..	223	217	217	233	256	287	308	324	354	403
<i>Manufacture of machinery (except electrical machinery)—</i>											
360(a)	Hydraulic, ventilating and pneumatic engineering .. .. .	3	5	4	4	6	6	5	6	5	6
360(b)	Prime movers and boilers .. .. .	2	2	3	3	3	3	2	3	5	6
360(c)	Agricultural implements .. .. .	7	7	6	6	7	8	10	8	8	7
360(d)	Machine tools, wood working machinery and other tools .. .. .	14	14	14	14	16	16	17	20	23	27
360(e)	Textile machinery and accessories ..	6	6	6	8	6	7	7	9	9	9
360(f)	General and jobbing engineering ..	67	68	73	77	81	97	116	122	134	157
360(g)	Others (manufacture of machinery except electrical machinery) ..	49	51	54	51	53	58	62	71	77	90



## MANUFACTURING INDUSTRIES

TABLE 17-1—concl.

Number.

Code No.	Industry	Total working factories.									
		1953	1954	1955	1956	1957	1958	1959 (P)	1960 (P)	1961 (P)	1962 (P)
<i>Electrical machinery, apparatus, appliances and supplies—</i>											
370(a)	Electrical machinery ..	3	3	5	5	5	4	4	7	8	8
370(c)	Electrical lamps (other than glass bulb making) ..	3	3	3	3	3	3	4	5	5	7
370(d)	Electric fans, radiators and other accessories ..	20	18	18	19	19	20	22	25	26	31
370(e)	Storage batteries ..	9	9	9	7	7	7	11	8	8	8
370(f)	Radio and phonographs ..	4	6	5	6	6	5	7	6	7	7
370(g)	Insulated wires and cables ..	2	3	3	4	3	3	6	6	6	7
370(h)	General and jobbing engineering ..	6	4	5	7	9	9	11	14	15	18
370(i)	Others (electric machinery, apparatus, appliances and supplies) ..	11	10	10	12	14	20	28	29	43	59
<i>Transport and transport equipments—</i>											
381(a)	Ship building and repairing ..	18	18	17	19	19	21	20	18	19	20
382(a)	Railway workshops ..	1	1	1	1	1	1	3	2	3	3
382(b)	Tramway works ..	9	9	9	9	9	9	9	9	9	9
383	Manufacture of motor vehicles ..	2	2	3	2	2	1	2	1	1	1
384(a)	Repair of motor vehicles ..	43	43	47	49	59	70	73	79	79	84
384(b)	Repair of cycles ..	1	2	3	3	3	3	3	4	3	4
385	Manufacture of Bi-cycles ..	2	4	4	4	5	9	11	15	18	20
386(a)	Manufacture of aeroplanes, aircrafts and assemblage ..	4	4	—	—	—	—	—	—	—	—
386(b)	Air craft building and repairing ..	—	—	6	5	6	7	7	7	6	6
389(a)	Coach building ..	5	5	6	6	6	8	9	9	9	10
389(b)	Others (manufacture of transport equipment not elsewhere classified) ..	5	4	6	8	9	9	9	12	11	9
<i>Miscellaneous industries—</i>											
391	Manufacture of professional, scientific, measuring, controlling instruments ..	6	9	12	14	14	15	20	22	23	27
392(a)	Photographic and optical goods ..	7	7	7	7	10	9	12	13	15	17
392(b)	Cinematograph film making, stripping, sorting and grading ..	1	1	1	1	1	1	—	1	1	2
393	Manufacture of watches & clocks ..	—	—	—	—	—	—	1	1	2	2
394	Repair of watches and clocks ..	7	7	7	7	6	6	5	4	5	5
395(a)	Jewellery ..	5	5	5	7	8	7	7	6	6	5
396	Manufacture of Musical Instruments ..	—	—	—	—	—	—	—	3	3	3
399(b)	Pen and pencil making ..	4	4	4	5	4	4	15	20	20	21
399(c)	Button making ..	—	—	—	—	—	—	1	1	1	1
399(d)	Brushes ..	1	1	1	1	2	2	2	2	2	2
399(e)	Games and Sports ..	—	—	1	1	1	1	1	1	1	1
399(f)	Manufacture of ice ..	6	7	6	7	9	10	9	10	9	10
399(h)	Plastic articles ..	18	21	19	17	19	22	24	28	36	42
399(i)	Celluloid articles ..	2	2	2	2	3	10	13	17	27	35
399(k)	Wrapping, packing, filling, etc., of articles ..	7	7	10	10	11	11	12	13	13	12
399(l)	Others (manufacturing industries not elsewhere classified) ..	34	40	49	44	50	58	75	80	98	106
<i>Electricity, Gas and Steam—</i>											
511	Electric light and power ..	34	33	32	32	34	32	22	31	31	32
512	Gas manufacture and distribution ..	7	7	6	6	6	7	5	5	4	4
<i>Water and sanitary services—</i>											
521	Water supply stations ..	—	—	—	—	—	—	—	—	—	—
522	Sanitary services (pumping and sewage) ..	1	1	—	—	—	—	—	—	—	—
<i>Recreation services—</i>											
831	Cinema studios(a) ..	7	8	7	7	7	7	7	7	6	5
<i>Personal services—</i>											
844(a)	Laundries and laundry services ..	5	4	5	5	6	6	6	6	6	6
844(b)	Job dyeing, dry cleaning, etc. ..	6	8	9	11	11	12	12	12	14	14
844(d)	Others ..	—	—	—	—	2	2	3	3	3	2

(a) Cinema studios came under the Factories Act since 1951.

Note.—(a) Figures relate to re-organised State of West Bengal (including areas transferred from Bihar) from 1956.

(b) Figures exclude defence and closed factories.

Source : Chief Inspector of Factories, West Bengal.



## MANUFACTURING INDUSTRIES

Distribution of registered working factories in West Bengal by District 1953-62:

TABLE 17-2

Number.

District	Year									
	1953	1954	1955	1956	1957	1958	1959(P)	1960(P)	1961(P)	1962(P)
West Bengal ..	2,748	2,821	2,974	3,171	3,410	3,664	3,877	4,098	4,311	4,616
Burdwan ..	72	83	93	101	125	145	175	189	199	209
Birbhum ..	53	57	64	65	69	75	75	78	74	78
Bankura ..	89	48	46	47	54	58	59	59	61	68
Midnapore ..	63	64	73	79	88	96	97	101	103	109
Howrah ..	549	554	570	616	674	731	772	826	866	916
Hooghly ..	94	102	111	115	117	121	129	141	155	167
24 Parganas ..	1,104	1,137	1,202	1,236	1,331	1,444	1,525	1,632	1,767	1,953
Calcutta ..	398	396	439	462	471	494	525	531	548	571
Nadia ..	5	5	5	7	8	8	16	21	25	30
Murshidabad ..	14	17	17	17	20	18	14	14	14	12
West Dinajpur ..	19	19	22	26	34	31	22	33	33	30
Malda ..	3	3	3	4	4	5	8	6	6	3
Jalpaiguri ..	179	182	182	186	191	210	217	221	226	230
Darjeeling ..	149	150	154	155	161	162	165	170	171	175
Cooch Behar ..	7	8	12	16	12	13	15	12	13	11
Purulia ..	..	..	..	42	51	58	55	59	60	54

Notes:—(a) Figures relate to re-organised State of West Bengal (including areas transferred from Bihar) from 1956.

(b) Figures exclude defence and closed factories.

Sources: (1) Annual Report on the administration of Factories Act in West Bengal.

(2) Chief Inspector of Factories, West Bengal.



## MANUFACTURING INDUSTRIES

Registered working factories classified by Industry and by District : 1962(P).

TABLE 17-3

Number.

Code No.	Industry	District															
		West Bengal	Burdwan	Birbhum	Bankura	Midnapore	Howrah	Hooghly	24-Parganas	Calcutta	Nadia	Murshidabad	West Dinajpur	Maldah	Jalpaiguri	Darjeeling	Cooch Behar
	Grand Total	4,016	209	78	68	109	916	167	1,953	571	30	12	30	3	230	175	11
	GOVERNMENT AND LOCAL FUND FACTORIES	155	20	2	2	10	16	5	60	17	3	1	1	—	—	11	3
	<i>Food except beverages—</i>																
202	Manufacture of dairy products	1	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—
209(g)	Cold storage	2	1	—	—	—	—	—	1	—	—	—	—	—	—	—	—
	<i>Beverages—</i>																
214(b)	Carbonated water industries	1	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—
	<i>Textiles—</i>																
231(a)	Cotton mills	2	—	—	—	—	—	1	—	—	1	—	—	—	—	—	—
231(c)	Silk mills	1	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—
239(c)	Others	1	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—
	<i>Wood and cork except furniture—</i>																
250(a)	Saw mills	1	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—
250(c)	Joinery and general wood working	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
250(d)	Boxes and packing cases	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	<i>Paper and Paper Products—</i>																
271(b)	Paper	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	<i>Printing, publishing and allied industries—</i>																
280(a)	Letter press and lithographic printing and book binding.	16	—	—	—	—	3	—	5	6	—	—	—	—	—	1	1
	<i>Leather and leather products (except footwear)—</i>																
291	Tanneries and leather finishing	1	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—
	<i>Chemical and chemical products—</i>																
319(a)	Fine and pharmaceutical chemicals	1	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—
	<i>Non-metallic mineral products (except products of petroleum and coal)—</i>																
333	Manufacture of pottery, chinaclay and earthenware	1	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—
339(d)	Others	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	<i>Basic Metal Industries—</i>																
341(a)	Manufacture of iron & steel	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	<i>Manufacture of furniture and fixture—</i>																
260(a)	Wooden	2	1	—	—	—	—	—	—	—	—	—	—	—	—	1	—
260(c)	Others	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	<i>Products of Petroleum and Coal—</i>																
322	Coke ovens	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	<i>Manufacture of metal products (except machinery and transport equipment)—</i>																
350(b)	Cutlery Locks etc.	1	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—
350(h)	Others (except machinery and transport equipment).	4	1	—	—	—	1	—	1	1	—	—	—	—	—	—	—
	<i>Manufacture of machinery (except electrical machinery)—</i>																
360(f)	General and jobbing engineering	5	1	—	1	—	—	—	1	1	—	—	—	—	—	1	—
360(g)	Others	2	—	1	—	—	—	—	1	—	—	—	—	—	—	—	—
	<i>Electrical machinery, apparatus, appliances and supplies—</i>																
370(b)	Telegraph and telephone workshops	4	—	—	—	—	—	—	3	1	—	—	—	—	—	—	—
370(h)	General and jobbing engineering	1	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—
370(i)	Others	1	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—
370(g)	Insulated wires and cables	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	<i>Transport and transport equipment—</i>																
381(a)	Ship building and repairing	5	—	—	—	—	1	—	4	—	—	—	—	—	—	—	—
382(a)	Railway workshops	23	4	—	—	7	4	—	4	—	—	—	—	—	—	2	2
384(a)	Repair of motor vehicles	16	1	1	—	—	1	—	9	2	—	—	1	—	—	—	1
386(a)	Manufacture of aeroplanes, aircraft parts and assemblage.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
386(b)	Repairing of aeroplanes	1	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—
380(b)	Others (manufacture of transport equipment not elsewhere classified).	1	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—



## MANUFACTURING INDUSTRIES

TABLE 17-3—contd.

TABLE IV.— <i>Contd.</i>		District																Number.
Code No.	Industry	West Bengal.	Burdwan	Birbhum	Bankura	Midnapore	Howrah	Hooghly	24-Parganas	Calcutta	Nadia	Murshidabad	West Dinajpur	Malda	Jalpaiguri	Darjeeling	Cooch Behar	Purulia
Miscellaneous industries—																		
391	Manufacture of professional, scientific, measuring, controlling instruments.	2	—	—	—	—	—	—	2	—	—	—	—	—	—	—	—	—
395(b)	Mints .. .. .	2	—	—	—	—	—	—	1	1	—	—	—	—	—	—	—	—
399(a)	Ordnance factories .. .. .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
399(d)	Others (manufacturing industries not elsewhere classified).	12	1	—	1	1	1	1	5	1	—	—	—	—	—	—	1	—
Electricity, gas and steam—																		
511	Electric light and power .. .. .	10	6	—	—	1	3	1	1	1	—	—	—	—	—	4	—	2
512	Gas manufacture and distribution .. .. .	1	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—
Water and sanitary services—																		
521	Water supply stations .. .. .	13	—	—	—	—	—	2	9	2	—	—	—	—	—	—	—	—
522	Sanitary services (pumping and sewage).	8	1	—	—	—	—	—	7	—	—	—	—	—	—	—	—	—
OTHER FACTORIES		4,461	189	76	66	99	900	162	1,893	554	27	11	29	3	230	164	8	50
Process allied to agriculture—																		
010(a)	Cotton ginning and baling .. .. .	10	—	—	—	—	10	—	—	—	—	—	—	—	—	—	—	—
010(b)	Jute presses .. .. .	12	—	—	—	—	3	—	9	—	—	—	—	—	—	—	—	—
010(d)	Others (gins and presses) .. .. .	3	—	—	—	—	1	1	1	—	—	—	—	—	—	—	—	—
Food except beverages—																		
202	Manufacture of dairy products .. .. .	6	—	—	—	—	—	—	3	2	—	—	—	—	—	1	—	—
208	Canning and preservation of fruits and vegetables.	7	—	—	—	—	1	1	4	1	—	—	—	—	—	—	—	—
205(a)	Flour mills .. .. .	19	—	—	—	—	8	—	6	4	—	—	—	—	—	—	—	1
205(b)	Rice mills .. .. .	515	91	83	45	86	19	47	96	—	1	3	28	2	17	9	4	4
205(c)	Dal mills .. .. .	41	—	—	—	—	24	—	16	1	—	—	—	—	—	—	—	—
206	Manufacture of bakery products .. .. .	37	—	—	—	—	2	—	26	9	—	—	—	—	—	—	—	—
207(a)	Sugar .. .. .	2	—	1	—	—	—	—	—	—	1	—	—	—	—	—	—	—
208	Manufacture of sugar confectionery, cocoa and chocolate.	3	—	—	—	—	—	—	2	1	—	—	—	—	—	—	—	—
209(a)	Manufacture of edible oils (other than hydrogenated oils).	84	10	7	7	6	10	—	18	19	—	1	—	—	5	—	—	1
209(b)	Hydrogenated oil industry .. .. .	7	—	—	—	—	2	2	3	—	—	—	—	—	—	—	—	—
209(c)	Tea factories .. .. .	280	—	—	—	—	—	—	4	2	—	—	1	—	146	126	1	—
209(e)	Cashew Nut .. .. .	1	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—
209(f)	Starch .. .. .	4	—	—	—	—	1	—	3	—	—	—	—	—	—	—	—	—
209(g)	Cold Storage .. .. .	10	1	—	—	—	1	6	2	—	—	—	—	—	—	—	—	—
209(i)	Others (manufacture of miscellaneous food preparations)	4	—	—	—	—	1	—	3	—	—	—	—	—	—	—	—	—
Beverages—																		
211	Distilling, rectifying and blending of spirits.	5	1	—	—	—	—	2	2	—	—	—	—	—	—	—	—	—
213	Breweries and incidental processes including malt.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
214(a)	Soft drinks .. .. .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
214(b)	Carbonated water industries .. .. .	10	—	—	—	—	2	—	4	4	—	—	—	—	—	—	—	—
Tobacco—																		
220(a)	Bidi .. .. .	25	1	—	6	—	—	—	—	1	—	2	—	—	—	—	1	14
220(c)	Cigarette .. .. .	2	—	—	—	—	—	—	2	—	—	—	—	—	—	—	—	—
220(e)	Zardah factories .. .. .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Textiles—																		
231(a)	Cotton mills .. .. .	73	1	—	—	—	17	14	31	1	7	2	—	—	—	—	—	—
231(b)	Jute mills .. .. .	82	—	—	—	—	22	14	46	—	—	—	—	—	—	—	—	—
231(c)	Silk mills .. .. .	5	—	—	—	—	—	2	3	—	—	—	—	—	—	—	—	—
231(d)	Woollen mills .. .. .	5	—	—	—	—	1	—	4	—	—	—	—	—	—	—	—	—
231(e)	Lac mills .. .. .	4	—	—	—	—	—	—	4	—	—	—	—	—	—	—	—	—
232	Knitting mills .. .. .	69	—	—	1	—	8	1	26	33	—	—	—	—	—	—	—	—
233	Cordage, rope and twine industries .. .. .	11	—	—	—	—	7	—	4	—	—	—	—	—	—	—	—	—
239(c)	Others (manufacture of textiles not elsewhere classified).	28	—	—	—	—	1	10	15	2	—	—	—	—	—	—	—	—



## MANUFACTURING INDUSTRIES

TABLE 17.3—contd.

Number.

		District																
Code No.	Industry	West Bengal	Burdwan	Birbhum	Bankura	Midnapore	Howrah	Hooghly	24-Parganas	Calcutta	Nadia	Murshidabad	West Dinajpur	Malda	Jalpaiguri	Darjeeling	Cooch Behar	Faridka
Footwear, other wearing apparel, made-up textile goods—																		
241	Manufacture of boots and shoes (except rubber footwear).	2	—	—	—	—	—	—	1	1	—	—	—	—	—	—	—	—
242	Repair of boots and shoes (except rubber footwear).	1	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—
243(a)	Clothing .. .. .	8	—	—	—	—	—	—	2	1	—	—	—	—	—	—	—	—
243(b)	Umbrellas .. .. .	17	—	—	—	—	4	—	1	12	—	—	—	—	—	—	—	—
243(c)	Others (manufacture of wearing apparel except footwear).	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
244	Manufacture of made-up textile goods (except wearing apparel.)	5	—	—	—	—	—	—	5	—	—	—	—	—	—	—	—	—
Wood and cork except furniture—																		
250(a)	Saw mills .. .. .	105	15	—	1	3	9	1	28	3	1	—	—	—	38	5	—	1
250(b)	Manufacture of plywood .. .. .	29	—	—	—	—	1	—	23	1	—	—	—	—	1	2	1	—
250(c)	Joinery and general wood working .. .. .	9	1	—	—	—	1	—	4	1	—	—	—	—	1	1	—	—
250(d)	Boxes and packing cases .. .. .	37	—	—	—	—	1	—	34	1	—	—	—	—	1	—	—	—
250(e)	Others (manufacture of wood and cork except manufacture of furniture).	22	—	—	—	—	4	—	16	1	—	—	—	—	—	—	1	—
Furniture and fixtures—																		
260(a)	Wooden .. .. .	15	—	—	—	—	1	—	9	4	—	—	—	—	—	1	—	—
260(b)	Metal .. .. .	28	—	—	—	—	7	—	20	1	—	—	—	—	—	—	—	—
Paper and paper products—																		
271(a)	Pulp .. .. .	1	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—
271(b)	Paper .. .. .	5	1	—	—	—	—	1	3	—	—	—	—	—	—	—	—	—
271(c)	Paper board and straw board .. .. .	21	—	—	—	—	1	—	17	2	1	—	—	—	—	—	—	—
271(d)	Others (pulp, paper and paper mills) .. .. .	28	—	—	—	—	—	—	16	12	—	—	—	—	—	—	—	—
Printing, publishing and allied industries—																		
280(a)	Letter press and lithographic printing and book binding.	224	—	—	—	—	8	—	28	186	—	1	—	—	1	—	—	—
280(b)	Other printing including photography	23	—	—	—	—	—	—	7	15	—	1	—	—	—	—	—	—
Leather and leather products (except footwear)—																		
291	Tanneries and leather finishing .. .. .	76	—	—	—	—	1	—	75	—	—	—	—	—	—	—	—	—
292	Manufacture of leather products except footwear and other wearing apparel.	5	—	—	—	—	1	—	2	2	—	—	—	—	—	—	—	—
Rubber and rubber products—																		
300(a)	Tyres .. .. .	2	—	—	—	—	—	1	1	—	—	—	—	—	—	—	—	—
300(b)	Rubber footwear .. .. .	17	—	—	—	—	2	—	15	—	—	—	—	—	—	—	—	—
300(c)	Others (manufacture of rubber and rubber products).	34	—	—	—	—	6	1	26	1	—	—	—	—	—	—	—	—
Chemicals and chemical products—																		
311(a)	Artificial manures .. .. .	13	—	—	—	—	—	2	11	—	—	—	—	—	—	—	—	—
311(b)	Heavy chemicals .. .. .	12	1	—	—	—	—	4	7	—	—	—	—	—	—	—	—	—
311(c)	Turpentine and rosin .. .. .	2	—	—	—	—	—	—	2	—	—	—	—	—	—	—	—	—
311(d)	Indigo .. .. .	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
311(e)	Plastic materials .. .. .	4	—	—	—	—	—	1	1	2	—	—	—	—	—	—	—	—
311(f)	Others (basic chemicals including fertilizers)	13	1	—	—	—	3	—	9	—	—	—	—	—	—	—	—	—
312	Vegetable and animal oils and fats (except edible oils).	5	—	—	—	—	3	—	2	—	—	—	—	—	—	—	—	—
319(a)	Fine and pharmaceutical chemicals .. .. .	58	1	—	—	—	2	3	42	10	—	—	—	—	—	—	—	—
319(b)	Lac (including shellac) .. .. .	28	—	—	1	—	—	—	3	—	—	—	—	—	—	—	—	24
319(c)	Matches .. .. .	5	—	—	—	—	—	—	5	—	—	—	—	—	—	—	—	—
319(d)	Paints, colours and varnishes .. .. .	38	—	—	—	—	10	3	25	—	—	—	—	—	—	—	—	—
319(e)	Soap .. .. .	18	—	—	—	—	4	—	13	—	—	—	—	—	—	1	—	—
319(f)	Others (manufacture of miscellaneous chemical products).	33	1	—	—	1	6	1	21	2	1	—	—	—	—	—	—	—
Products of petroleum and coal—																		
321(a)	Petroleum .. .. .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
321(b)	Kerosene .. .. .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
321(c)	Kerosene, pumping, filling and storage	6	—	—	—	—	1	—	4	—	—	—	—	—	—	1	—	—
321(d)	Petroleum pumping filling and storage	7	—	—	—	—	—	—	7	—	—	—	—	—	—	—	—	—
320	Manufacture of miscellaneous products of petroleum and coal.	6	—	—	—	—	3	—	3	—	—	—	—	—	—	—	—	—



## MANUFACTURING INDUSTRIES

TABLE 17.3—*contd.*

		District																	Number.
Code No.	Industry	West Bengal	Burdwan	Birbhum	Bankura	Midnapore	Howrah	Hooghly	24-Parganas	Calcutta	Nadia	Murshidabad	West Dinajpur	Malda	Jalpaiguri	Darjeeling	Cooch Behar	Purulia	
Non-metallic mineral products (except products of petroleum and coal) —																			
331(a)	Bricks and tiles .. .. .	12	5	—	—	—	—	—	7	—	—	—	—	—	—	—	—	—	
331(b)	Others (manufacture of structural clay products).	7	1	—	—	—	1	2	3	—	—	—	—	—	—	—	—	—	
332	Manufacture of glass and glass products(excepting optical lenses).	35	2	—	—	—	6	2	23	2	—	—	—	—	—	—	—	—	
333	Manufacture of pottery, China and earthenware.	24	3	2	—	—	4	1	14	—	—	—	—	—	—	—	—	—	
339(a)	Stone dressing and crushing ..	10	—	1	—	—	2	1	6	—	—	—	—	—	—	—	—	—	
339(b)	Asbestos products .. .. .	1	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	
339(d)	Others (manufacture of non-metallic mineral products not elsewhere classified).	22	2	2	1	1	—	1	12	—	—	—	—	—	3	—	—	—	
Basic metal industries—																			
341(a)	Manufacture of iron and steel ..	4	3	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	
341(c)	Tube making and wire drawing ..	47	—	—	—	—	24	1	19	3	—	—	—	—	—	—	—	—	
341(d)	Rough castings .. .. .	179	2	—	—	—	133	5	38	—	—	—	—	—	—	1	—	—	
341(b)	Rolling into basic forms .. ..	62	—	—	1	—	33	1	27	—	—	—	—	—	—	—	—	—	
341(e)	Forgings .. .. .	18	—	—	—	—	10	3	5	—	—	—	—	—	—	—	—	—	
341(f)	Others (ferrous) .. .. .	16	1	—	—	—	7	—	8	—	—	—	—	—	—	—	—	—	
342(a)	Smelting and refining of Metal ..	10	1	—	—	—	4	1	4	—	—	—	—	—	—	—	—	—	
342(b)	Rolling into basic forms .. ..	12	—	—	—	—	6	—	5	1	—	—	—	—	—	—	—	—	
342(c)	Tube making and wire drawing ..	12	—	—	—	—	2	—	9	1	—	—	—	—	—	—	—	—	
342(d)	Rough castings .. .. .	11	—	—	—	—	2	1	8	—	—	—	—	—	—	—	—	—	
342(e)	Forgings .. .. .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
342(f)	Others (non-ferrous) .. .. .	16	—	—	—	—	4	—	12	—	—	—	—	—	—	—	—	—	
Manufacture of metal products (except machinery and transport equipment)—																			
350(a)	Metal containers and steel trunks ..	114	—	—	—	—	56	—	41	14	—	—	—	—	1	2	—	—	
350(b)	Cutlery, locks, etc. .. .. .	5	—	—	—	—	—	—	4	1	—	—	—	—	—	—	—	—	
350(c)	Bolts, nuts, nails, springs, chains, etc.	117	1	—	—	—	60	—	51	4	1	—	—	—	—	—	—	—	
350(d)	Metal galvanizing, tinning, plating, lacquering, japanning, polishing, etc.	18	—	—	—	—	2	—	16	1	—	—	—	—	—	—	—	—	
350(e)	Type founding .. .. .	8	—	—	—	—	—	—	3	5	—	—	—	—	—	—	—	—	
350(f)	Welding .. .. .	6	—	—	—	—	1	—	5	—	—	—	—	—	—	—	—	—	
350(g)	Safes and vaults .. .. .	3	—	—	—	—	3	—	—	—	—	—	—	—	—	—	—	—	
350(h)	Others (manufacture of metal products except machinery and transport equipment).	403	2	—	—	—	159	3	216	17	1	—	—	—	—	1	—	5	
Manufacture of machinery (except electrical machinery)—																			
360(a)	Hydraulic, ventilating and pneumatic engineering.	6	—	—	—	—	1	—	4	1	—	—	—	—	—	—	—	—	
360(b)	Prime movers and boilers .. ..	6	2	—	—	—	—	—	4	—	—	—	—	—	—	—	—	—	
360(c)	Agricultural implements .. ..	7	—	—	—	—	3	—	2	—	2	—	—	—	—	—	—	—	
360(d)	Machine tools, wood working machinery and other tools.	27	—	—	—	—	6	—	18	2	1	—	—	—	—	—	—	—	
360(e)	Textile machinery and accessories ..	9	—	—	—	—	2	2	4	1	—	—	—	—	—	—	—	—	
360(f)	General and jobbing engineering ..	157	14	—	—	1	48	3	72	14	—	—	—	—	4	1	—	—	
360(g)	Others (manufacture of machinery except electrical machinery).	90	1	—	—	—	33	1	51	2	2	—	—	—	—	—	—	—	
Electrical machinery, apparatus, appliances and supplies—																			
370(a)	Electrical machinery .. .. .	8	—	—	—	—	1	—	7	—	—	—	—	—	—	—	—	—	
370(c)	Electrical lamps (other than glass bulb making).	7	—	—	—	—	—	—	6	1	—	—	—	—	—	—	—	—	
370(d)	Electric fans, radiators and other accessories	31	—	—	—	—	2	1	23	5	—	—	—	—	—	—	—	—	
370(e)	Storage batteries .. .. .	8	—	—	—	—	—	—	7	1	—	—	—	—	—	—	—	—	
370(f)	Radio and phonographs .. ..	7	—	—	—	—	—	—	7	—	—	—	—	—	—	—	—	—	
370(g)	Insulated wires and cables .. ..	7	—	—	—	—	2	—	5	—	—	—	—	—	—	—	—	—	
370(h)	General and jobbing engineering ..	18	1	—	—	—	2	—	12	3	—	—	—	—	—	—	—	—	
370(i)	Others (electric machinery, apparatus, appliances and supplies).	59	—	—	—	—	5	—	48	5	1	—	—	—	—	—	—	—	



## MANUFACTURING INDUSTRIES

TABLE 17-3—concl'd.

Number.

		District.																
Code No.	Industry.	West Bengal	Burdwan	Birbhum	Bankura	Midnapore	Howrah	Hooghly	24 Parganas	Calcutta	Nadia	Murshidabad	West Dinajpur	Malda	Jalpaiguri	Darjeeling	Cooch Behar	Purulia
<i>Transport and transport equipment—</i>																		
381(a)	Ship building and repairing	20	—	—	—	—	13	—	6	1	—	—	—	—	—	—	—	—
382(a)	Railway workshop	3	1	—	—	—	1	—	1	—	—	—	—	—	—	—	—	—
382(b)	Tramway works	9	—	—	—	—	1	—	8	—	—	—	—	—	—	—	—	—
383	Manufacture of motor vehicles	1	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—
384(a)	Repair of motor vehicles	84	8	—	—	1	4	—	19	34	—	—	—	—	9	9	—	—
384(b)	Repair of cycles	4	—	—	—	—	—	1	2	1	—	—	—	—	—	—	—	—
385	Manufacture of bi-cycles	20	1	—	—	—	—	—	12	3	4	—	—	—	—	—	—	—
386(a)	Manufacture of Aeroplanes, Aircraft Parts and Assemblage.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
386(b)	Repairing of aeroplane	6	—	—	—	—	—	—	6	—	—	—	—	—	—	—	—	—
389(a)	Coach building	10	—	—	—	—	—	—	10	—	—	—	—	—	—	—	—	—
389(b)	Others (manufacture of transport equipment not elsewhere classified).	9	1	—	—	—	3	—	4	1	—	—	—	—	—	—	—	—
<i>Miscellaneous industries—</i>																		
391	Manufacture of professional, scientific, measuring controlling instruments.	27	—	—	—	—	6	—	8	3	—	—	—	—	—	—	—	—
392(a)	Photographic and optical goods	17	—	—	—	—	3	—	6	8	—	—	—	—	—	—	—	—
392(b)	Cinematograph film making, stripping, sorting and grading.	2	—	—	—	—	—	—	2	—	—	—	—	—	—	—	—	—
393	Manufacture of watches and clocks	2	—	—	—	—	—	—	1	1	—	—	—	—	—	—	—	—
394	Repair of watches and clocks	5	—	—	—	—	—	—	—	5	—	—	—	—	—	—	—	—
395(a)	Jewellery	5	—	—	—	—	—	—	1	4	—	—	—	—	—	—	—	—
396	Manufacture of musical instruments	3	—	—	—	—	—	—	1	2	—	—	—	—	—	—	—	—
399(b)	Pen and pencil making	21	—	—	—	—	—	—	3	18	—	—	—	—	—	—	—	—
399(c)	Button making	1	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—
399(d)	Brushes	2	—	—	—	—	—	—	—	2	—	—	—	—	—	—	—	—
399(e)	Games and sports	1	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—
399(f)	Manufacture of ice	10	3	—	—	—	—	—	5	1	—	—	—	—	1	—	—	—
399(h)	Plastic articles	42	—	—	—	—	7	2	23	10	—	—	—	—	—	—	—	—
399(i)	Celluloid articles	35	—	—	—	—	1	—	29	3	2	—	—	—	—	—	—	—
399(k)	Wrapping, packing, filling, etc., of articles	12	2	—	—	—	2	—	6	2	—	—	—	—	—	—	—	—
399(l)	Others (manufacturing industries not elsewhere classified).	106	1	—	3	—	4	11	68	15	1	—	—	—	1	2	—	—
<i>Electricity, Gas Steam—</i>																		
511	Electric light and power	32	2	—	—	—	5	—	12	9	—	1	—	1	1	1	—	—
512	Gas manufacture and distribution	4	1	—	—	—	2	—	1	—	—	—	—	—	—	—	—	—
<i>Water and sanitary services—</i>																		
521	Water supply stations	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
522	Sanitary services (pumping and sewage)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
<i>Recreation services—</i>																		
831	Cinema studios	5	—	—	—	—	—	—	5	—	—	—	—	—	—	—	—	—
<i>Personal services—</i>																		
844(a)	Laundries and laundry services	6	—	—	—	—	—	—	3	3	—	—	—	—	—	—	—	—
844(b)	Job dyeing, dry cleaning, etc.	14	1	—	—	—	4	—	5	4	—	—	—	—	—	—	—	—
844(d)	Others	2	—	—	—	—	—	—	2	—	—	—	—	—	—	—	—	—

Notes : (a) Figures relate to re-organised State of West Bengal (including transferred areas from Bihar).

Source : Chief Inspector of Factories, West Bengal.

(b) Figures exclude defence and closed factories.



## MANUFACTURING INDUSTRIES

## (b) Annual Survey of industries in West Bengal in 1960

## Economic structure of certain selected factories under Survey by Industry

TABLE 17.4.

Serial No.	Industry.	Establishment.*		Total productive capital employed ('000).	Average No. of workers employed per day.	Total wages paid to workers ('000).	Total materials consumed (excluding intermediate products) ('000).	Total products and by-products (excluding intermediate products.) ('000).	Value added by manufacture ('000).
		Number of registered factories in existence.	Number of factories from which returns were received.						
				Rs.		Rs.	Rs.	Rs.	Rs.
1	Flour mills (a) .. ..	10	10	17,813	1,327	1,723	95,103	1,06,889	8,194
2	Rice mills .. ..	141	138	29,247	8,835	3,762	1,78,339	1,90,907	7,400
3	Manufacture of bakery products ..	4	3	11,150	1,419	1,883	1,6172	26,215	778
4	Manufacture of edible oils (other than hydrogenated oils.) (b)	15	14	6,378	1,438	999	55,619	60,791	3,925
5	Hydrogenated oil (Vanaspathi)	7	7	18,472	1,070	1,523	1,48,000	1,02,338	10,118
6	Tea manufacturing ..	197	192	2,98,594	22,706	19,430	3,44,419	4,77,074	1,03,400
7	Distilling, rectifying and blending of spirits (alcohol).	3	3	3,420	423	854	2,291	6,175	2,409
8	Cotton Textiles .. ..	42	39	85,381	33,359	34,506	1,32,732	2,16,900	64,588
9	Jute Textiles .. ..	84	83	6,44,202	1,94,686	2,22,771	10,62,395	15,31,877	3,77,181
10	Woolen Textiles .. ..	3	3	3,510	805	994	3,700	12,893	3,502
11	Webbing, narrow fabrics, embroidery and lace manufacturing. (c)	10	10	4,280	964	838	5,596	7,782	1,609
12	Knitting mills (Hosiery and other knitted goods.) (d)	8	8	2,357	300	337	2,599	3,182	819
13	Cordage, rope and twine industries.	7	7	6,932	2,074	2,107	15,338	22,270	5,561
14	Umbrella manufacture ..	8	8	1,977	699	665	2,232	3,345	725
15	Saw milling (e) .. ..	7	3	2,008	214	136	1,229	2,093	654
16	Plywood (f) .. ..	14	14	10,570	2,171	1,970	1,730	18,388	49,49
17	Pulp-woodpulp, mechanical, chemical including dissolving pulp, Paper-writing, printing, wrapping and newsprint.	5	5	1,52,756	10,992	10,179	71,150	1,33,876	36,547
18	Paper board and straw board	8	7	2,562	715	612	2,862	4,762	1,082
19	Letter-press and lithographic printing and book binding.	47	43	48,687	8,045	12,929	41,714	55,505	35,125
20	Tanneries and leather finishing plants.	2	2	1,535	273	257	14,397	14,869	690

(a) Including Assam, Maharashtra and Punjab.

(b) Including Delhi.

(c) Including Madhya Pradesh.

(d) Including Gujarat.

(e) Including Maharashtra.

(f) Including Uttar Pradesh.



## MANUFACTURING INDUSTRIES

TABLE 17-4—*contd.*

Serial No.	Industry.	Establishment.*		Total productive capital employed ('000).	Average Number of workers employed per day.	Total wages paid to workers ('000).	Total materials consumed (excluding intermediate products) ('000).	Total products and by-products (excluding intermediate products) ('000).	Value added by manufacture ('000).
		Number of registered factories in existence.	Number of factories from which returns were received.						
				Rs.		Rs.	Rs.	Rs.	Rs.
21	Rubber footwear (c) ..	12	12	22,605	10,845	17,647	68,482	112,404	35,321
22	Surgical and medicinal products including prophylactics and Manufacture of rubber products—Others ..	11	11	17,061	3,891	5,199	36,290	53,952	12,950
23	Heavy chemicals—(Organic and inorganic) ..	11	11	72,551	2,439	3,695	32,318	76,778	29,470
24	Manufacture of paints, varnishes and lacquers, ..	11	11	32,149	2,178	3,511	47,371	74,055	18,157
25	Drugs and pharmaceutical ..	24	24	37,7767	5,095	6,517	48,599	73,720	14,117
26	Soaps and glycerine ..	4	3	25,767	1,516	2,466	52,424	77,078	21,751
27	Matches ..	4	4	78,55	2,204	4,303	9,575	21,873	11,418
28	Lac including shellac ..	14	14	10,794	1,993	1,879	28,177	34,072	4,902
29	Waxes, polishes, etc. (for leather, wood, metal, glass, etc.) and manufacture of miscellaneous chemical products—others. (b) ..	16	12	33,033	1,370	2,360	21,659	41,603	13,725
30	Glass—hollow ware ..	7	6	34,50	1,073	1,883	2,100	6,166	2,886
31	Sheet and plate glass ..	2	2	15,277	667	1,138	5,884	11,850	4,131
32	Optical glass and miscellaneous glassware ..	9	7	9,935	3,330	3,282	7,934	16,793	4,606
33	Laboratory glassware ..	7	7	2,601	1,642	1,479	2,910	7,444	2,921
34	China ware and pottery ..	6	6	17,822	4,484	4,749	4,569	20,067	11,319
35	Sanitary ware and white ware ..	2	2	2,704	498	357	713	2,160	786
36	Home pipes and other cement and concrete products (including re-inforced products) ..	5	5	3,186	338	226	846	1,610	511
37	Iron and steel (metal) ..	37	34	6,61,185	25,559	43,924	3,30,232	5,37,079	1,73,210
38	Iron and steel castings and forgings ..	63	60	39,965	17,741	20,708	90,440	1,37,934	27,486
39	Iron and steel structurals ..	25	25	30,891	4,509	4,323	25,906	42,311	16,577
40	Iron and steel pipes ..	7	6	60,497	9,926	15,832	74,780	1,26,304	37,223
41	Non-ferrous metals and alloys ..	..	..	..	..	..	..	..	..
42	Non-ferrous basic metal industries— ..	13	11	89,588	4,710	9,445	1,11,068	1,58,819	38,248
43	Metal containers and steel trunks ..	28	25	42,210	3,924	5,074	59,198	84,707	23,486
44	Bolts, nuts, nails, screws, springs, chains etc. ..	18	18	78,648	6,689	10,470	65,403	1,02,874	2,622

(c) Including Madhya Pradesh.

(b) Including Delhi.



## MANUFACTURING INDUSTRIES

TABLE 17.4—concl'd.

Serial No.	Industry.	Establishment.*		Total Productive capital employed ('000). Rs.	Average Number of workers employed per day.	Total wages paid to workers ('000). Rs.	Total materials consumed (excluding intermediate products.) ('000). Rs.	Total products and by-products (excluding intermediate products.) ('000). Rs.	Value added by manufactures ('000). Rs.
		Number of registered factories in existence.	Number of factories from which returns were received.						
45	Enamelling, Japanning and lacquering, galvanizing, plating and polishing metal products, (g)	5	5	5,233	1,476	1,400	4,310	8,301	8,347
46	Metal fittings for shoes and leather articles and wearing apparel, weights and manufacture of metal products except machinery and transport equipment—others.	25	24	23,047	3,297	4,446	33,722	49,176	12,347
47	Textile machinery (such as spinning frames, carding machines, powerlooms, etc., including textile accessories).	5	5	47,043	2,987	4,888	11,171	27,633	12,404
48	Distillation equipment and manufacture of machinery except electrical machinery—others.	..	..	..	..	..	..	..	..
49	Equipment for generation, transmission and distribution of electricity including transformers.	13	13	17,462	3,282	3,849	20,636	34,456	14,755
50	Electrical lamps .. ..	5	5	10,588	1,318	1,915	13,137	22,355	6,526
51	Household appliances such as electric irons, heaters, etc. and manufacture of electrical machinery, apparatus, appliances and supplies—others. (h)	7	6	1,552	1,183	1,561	2,465	4,403	2,098
52	Ships and other vessels drawn by power. (i)	16	16	34,212	12,833	21,075	23,084	13,227	38,278
53	Railway rolling stock ..	26	25	1,69,614	49,748	72,713	1,90,769	3,01,199	1,39,085
54	Tramway works (i) ..	10	10	16	2,190	3,125	1,069	..	3,236
55	Manufacture of motor vehicles	8	8	1,01,687	5,059	7,779	1,81,715	2,63,562	43,838
56	Repair of motor vehicles ..	23	20	22,286	3,940	5,089	7,831	39	7,790
57	Manufacture of motor cycles and bicycles.	7	7	39,513	2,456	4,386	22,041	42,534	16,094
58	Manufacture of musical instruments, and manufacturing industries not elsewhere classified others.	6	5	1,671	514	440	1,885	3,155	1,336
59	Plastic moulded goods ..	7	6	6,209	909	1,463	4,763	7,620	2,261
60	Electric light and power (generation, transmission and distribution of electric energy) and gas manufacture and distribution.	10	14	4,14,733	8,998	20,641	29,340	1,57,519	61,908

\*Employing 50 or more workers with the aid of power and 100 or more workers without the aid of power.

Source :—Annual Survey of Industries.

(g) Including Andhra Pradesh,  
(h) Including Punjab,  
(i) Including Kerala.



## MANUFACTURING INDUSTRIES

Consumption of fuel and power by selected factories under Annual Survey of Industry in West Bengal in 1960

TABLE 17-5

Serial No.	Industry*	Coal (Metric tonne)	Coke (Metric tonne)	Lubricating Oils (litre)	Electricity K.W.H. (000)	Others Rs. (000)
1	Flour mills .. .. .	1,167	40	26,362	17,239	10
2	Rice mills (a) .. .. .	26,570	—	3,88,869	1,848	197
3	Manufacture of bakery products .. .. .	776	697	223	68	330
4	Manufacture of edible oils (other than hydrogenated oils) (b).	5,921	4	33,245	5,421	155
5	Hydrogenated oil (Vanaspoti) .. .. .	27,114	—	25,661	16,902	1,092
6	Tea manufacturing .. .. .	79,832	11	7,30,612	2,021	7,099
7	Distilling, rectifying and blending of spirits (alcohol).	4,134	..	1,324	375	—
8	Cotton textiles .. .. .	66,196	145	5,08,279	79,430	255
9	Jute textiles .. .. .	2,59,265	2,037	1,36,76,900	4,88,708	660
10	Woollen textiles .. .. .	1,873	—	24,926	1,320	7
11	Webbing, narrow fabrics, embroidery and lace manufacturing (c).	692	—	8,569	790	33
12	Knitting Mills (Hosiery and other knitted goods) (d).	713	—	3,842	408	8
13	Cordage, rope and twine industries .. .. .	319	—	68,099	3,864	22
14	Umbrella manufacture .. .. .	14	173	10,110	237	6
15	Saw milling (e) .. .. .	1	—	3,009	7	41
16	Plywood (f) .. .. .	3,461	—	34,257	2,482	144
17	Pulp-Wood-Pulp, Mechanical, chemical including Dissolving Pulp; Paper-writing, printing, wrapping and Newsprint.	3,18,180	1,001	5,28,288	54,403	356
18	Paper board and straw board .. .. .	7,153	—	18,279	2,789	10
19	Letter-press and lithographic printing and book binding.	23	14	57,325	7,276	196
20	Tanneries and leather finishing plants .. .. .	—	—	1,518	231	3
21	Rubber footwear (c) .. .. .	17,967	66	3,20,593	17,905	333
22	Surgical and Medicinal Products including Prophylactics and Manufacture of rubber products—others.	17,046	144	2,62,646	6,920	190
23	Heavy chemicals (inorganic) .. .. .	33,085	5,608	93,871	73,304	1,017
24	Manufacture of paints, varnishes and lacquers .. .. .	2,619	263	20,248	4,178	217
25	Drugs and pharmaceuticals .. .. .	10,798	312	21,434	4,480	442
26	Soaps and glycerine .. .. .	12,554	—	13,647	4,001	4
27	Matches .. .. .	5,383	67	31,991	2,083	4
28	Lac including shellac .. .. .	7,757	58	16,402	2,190	130
29	Waxes, polishes, etc. (for leather, wood, metal, glass, etc.) and manufacture of miscellaneous chemical products—others (b).	5,348	44	65,294	20,075	78
30	Glass—hollow ware .. .. .	8,935	30	24,199	641	445
31	Sheet and plate glass .. .. .	19,900	—	—	2,017	104

\* Includes Maharashtra and Punjab.

(d) Including Gujarat.



## MANUFACTURING INDUSTRIES

TABLE 17.5—concl'd.

Serial No.	Industry.	Coal Metric (tonne.)	Coke (Metric tonne.)	Lubricating Oils (litre).	Electricity K.W.H. (000).	Others Rs. (000).
32	Optical glass and miscellaneous glass ware ..	38,282	..	2,08,376	7,350	1,072
33	Laboratory glass ware .. ..	12,246	..	40,986	679	745
34	Chinaware and pottery .. ..	18,351	21,889	4,223	5,899	204
35	Sanitary ware and white ware .. ..	4,095	1,644	4,355	426	58
36	Hume pipes and other cement and concrete products (including re-inforced products).	30	—	832	147	7
37	Iron and steel (metal) .. ..	1,43,211	2,841	29,50,859	86,245	4,047
38	Iron and steel castings and forgings ..	37,015	78,379	1,36,916	10,672	584
39	Iron and steel structurals .. ..	2,240	1,064	1,13,991	3,662	78
40	Iron and steel pipes .. ..	23,274	53,314	2,42,470	36,640	919
41	Non-ferrous metals and alloys .. ..	..	..	..	..	..
42	Non-ferrous basic metal industries— ..	79,712	411	4,30,191	22,925	1,334
43	Metal containers and steel trunks .. ..	1,469	581	1,45,607	4,868	421
44	Bolts, nuts, nails, screws, springs, chains, etc. ..	10,576	1,069	4,61,460	32,310	2,138
45	Enamelling, Japaning and lacquering, galvanizing, plating and polishing metal products, (g)	9,389	217	11,088	998	67
46	Metal fittings for shoes and leather articles and wearing apparel weights and manufacture of metal products except machinery and transport others equipment.	2,677	2,377	29,630	3,395	164
47	Textile machinery (such as spinning frames, carding machines, power looms, etc., including textile accessories)	506	3,135	15,0750	3,893	57
48	Distillation equipment and manufacture of machinery except electrical machinery—others.	..	..	..	..	..
49	Equipment for generation, transmission and distribution of electricity including transformers.	137	462	1,07,762	2,112	80
50	Electrical lamps .. ..	22	—	16,434	4,757	478
51	Household appliances such as electric irons, heaters, etc., and manufacture of electrical machinery, apparatus, appliances and supplies—others. (h)	159	86	5,423	410	19
52	Ships and other vessels drawn by power (i) ..	9,446	3,610	1,66,329	15,671	628
53	Railway rolling stock .. ..	18,585	14,905	7,40,676	40,463	1,877
54	Tramway works (i) .. ..	—	2	—	13	—
55	Manufacture of motor vehicles .. ..	83	1,503	8,25,507	16,259	449
56	Repair of motor vehicles .. ..	173	39	47,288	2,912	66
57	Manufacture of motor cycles and bicycles ..	2,624	116	3,66,959	5,113	423
58	Manufacture of musical instruments and manufacturing industries not elsewhere classified—others.	1,408	—	1,614	565	16
59	Plastic moulded goods .. ..	21	—	44,328	1,926	15
60	Electric light and power (generation, transmission and distribution of electric energy) and gas manufacture and distribution.	15,18,342	—	33,853	5,712	33

\*Employing 50 or more workers with the aid of power and 100 or more workers without the aid of power.

Source :—Annual Survey of Industries.

(g) Including Andhrapradesh.  
(h) Including Punjab.  
(i) Including Kerala.



## MANUFACTURING INDUSTRIES

## Economic structure of the Registered Factories (I) in different States of India

TABLE 17-6

States.	Year.	Establishment.		Productive capital employed (-000).	Average number of workers employed per day.	Total wages paid to workers (-000).	Value at factory of raw materials, fuel, etc., consumed and work done for factories by other concerns (-000).	Total value†† of products and by-products and work done for customers (-000).	Value added by manufacture (-000).
		Number of registered factories in existence.	Factories from which returns were received.				Rs.	Rs.	Rs.
Total	1958	8,502	6,617	1,21,47,267	1,999,991	19,49,978	1,17,38,277	1,71,13,416	48,98,844
	1959	8,607	8,223	1,73,73,543	2,508,894	30,04,066	1,79,10,468	2,69,14,278	81,34,483
	1960	8,704	8,391	1,99,95,367	2,580,599	34,23,592	2,28,60,025	3,15,03,765	96,13,741
West Bengal	1958	1,606	1,139	24,31,048	426,115	4,82,761	26,23,518	39,75,508	12,64,478
	1959	1,840	1,289	37,70,548	580,295	7,16,933	39,33,190	50,80,307	18,75,596
	1960	1,873	1,312	43,52,188	5,82,124	7,80,056	52,73,065	72,04,410	19,31,346
Bombay	1958	1,732	1,338	33,66,249	490,633	7,55,415	37,19,944	55,07,544	16,89,803
	1959*	2,375	2,317	53,83,195	802,288	11,65,167	56,73,711	99,60,372	29,24,276
	1960**	1,724	1,688	47,40,865	575,302	9,48,889	53,39,378	77,72,773	23,83,396
Madras	1958	840	780	9,01,465	144,514	1,56,829	9,56,920	13,82,802	3,62,941
	1959	741	688	9,39,149	176,936	1,76,754	11,22,581	16,79,025	5,10,446
	1960	768	720	10,69,544	187,649	2,28,118	16,15,117	22,32,817	6,17,669
Andhra	1958	967	813	4,32,031	54,632	37,634	6,09,788	7,41,893	1,14,052
	1959	454	444	6,77,767	117,111	76,906	7,11,427	9,46,631	1,93,419
	1960	472	458	7,95,290	127,824	93,908	9,10,664	11,43,797	2,33,133
Uttar Pradesh	1958	590	554	9,75,888	153,804	1,38,620	11,08,331	15,31,778	3,34,486
	1959	511	493	11,60,289	197,872	2,02,815	15,93,098	20,88,732	4,72,710
	1960	568	543	13,41,765	204,333	2,33,947	19,65,672	25,22,901	5,57,229
Bihar	1958	364	351	20,91,095	100,262	1,49,862	8,40,253	14,57,679	4,83,570
	1959	255	247	24,62,407	139,453	2,33,106	13,99,530	23,01,665	7,48,911
	1960	257	241	25,54,813	133,096	2,41,810	18,44,703	21,49,685	6,04,978
East Punjab	1958	559	466	3,12,369	36,481	38,447	4,01,292	5,32,695	1,20,746
	1959	340	327	4,11,778	58,444	60,421	6,30,763	8,19,994	1,67,867
	1960	348	337	4,01,293	60,922	69,114	7,39,280	9,06,156	1,66,890
Madhya Pradesh	1958	316	215	2,61,269	32,383	35,921	1,93,995	2,70,294	62,839
	1959	649	583	3,17,004	77,342	69,602	4,06,346	5,54,333	1,31,837
	1960	551	525	5,76,558	77,827	85,255	5,68,950	7,77,796	2,08,846
Delhi	1958	858	807	1,63,762	28,644	39,565	3,07,059	4,03,120	97,061
	1959	137	134	1,02,220	34,090	51,708	3,97,142	5,41,73	1,37,346
	1960	146	142	1,92,282	35,340	58,948	4,14,839	5,52,506	1,87,967
Orissa	1958	188	132	1,81,219	17,014	13,437	1,03,844	1,58,961	44,755
	1959	85	78	3,79,137	17,218	16,703	1,43,804	2,67,167	87,156
	1960	98	92	4,17,070	22,553	23,499	2,60,712	3,51,356	48,644
Assam	1958	146	122	42,279	5,320	5,959	78,124	91,584	12,342
	1959	441	432	6,74,218	60,217	44,409	5,42,350	8,86,115	3,28,743
	1960	452	432	6,65,107	53,212	48,153	6,15,352	8,71,790	2,56,488

\*\*Relates to Maharashtra.  
Including Maharashtra and Gujarat.



## MANUFACTURING INDUSTRIES

TABLE 17-6—concl'd.

States.	Year.	Establishment.		Productive capital employed (-000).	Average Number of workers employed per day.	Total wages paid to workers (-000).	Value at factory of raw materials fuel, etc., consumed and work done for factories by other concerns (-000) †	Total value of products and by-products and work done for customers (-000). ††	Value added by manufacture (-000.).
		Number of registered factories in existence.	Factories from which returns were received.						
				Rs.		Rs.	Rs.	Rs.	Rs.
Himachal Pradesh	1958	4	4	8,246	780	803	5,332	11,061	5,553
	1959	6	4	13,484	902	897	10,037	22,812	12,578
	1960	10	10	14,541	1,317	1,400	14,080	23,727	9,657
Rajasthan	1958	98	90	1,62,392	18,543	16,256	1,17,961	1,63,300	37,047
	1959	103	98	2,05,738	36,923	33,126	1,63,465	2,48,412	60,032
	1960	106	102	2,47,484	37,916	43,895	2,24,271	3,11,442	87,171
Madhya Pradesh	1958	190	184	5,74,607	69,770	54,355	3,98,578	6,07,604	1,37,056
	1959	484	468	5,94,890	88,336	80,750	5,20,747	8,00,089	2,57,982
	1960	437	433	7,06,367	92,616	86,946	4,52,253	9,15,590	2,63,387
Kerala	1958	159	131	2,43,458	21,697	24,123	1,80,028	2,71,893	82,166
	1959	326	271	3,70,202	112,058	65,154	4,60,204	7,02,006	2,16,862
	1960	367	258	4,09,096	121,083	72,474	5,22,180	7,33,617	2,11,438
Gujarat	1960	771	749	14,70,698	2,54,284	4,01,820	18,24,324	27,04,614	8,80,290
Tripura	1959	16	14	2,379	897	266	2,745	3,847	1,010
	1960	17	15	4,551	755	290	3,327	4,346	1,519
Jammu and Kashmir	1959	38	34	17,876	7,431	4,088	18,664	20,712	6,722
	1960	35	34	27,355	6,891	5,061	15,839	23,632	7,793
Andaman and Nicobar	1959	6	2	662	197	171	659	886	185
	1960	9	..	..	..	..	..	..	..

(1) Include factories employing ten or more workers with the aid of power and twenty workers or more without the aid of power in 1958 and factories employing 50 or more workers with the aid of power and 100 or more workers without the aid of power from 1959 on wards.

Source : (1) Census of Manufactures.  
(2) Annual Survey of Industries.

†† Figures for 1959 relate to ex-factory Value of Products and by Products and Industrial Services Sold and for 1960 relate to total output.

† Figures for 1960 relate to total input.



## INDUSTRIAL PRODUCTION

## Production of certain selected industries in the West Bengal

TABLE 17-7

Unit.	Year.				
	1953	1954	1955	1956	1957
<b>1. Jute Textiles—</b>					
Total .. .. '000 metric tons ..	883.1	942.5	1,043.6	1,110.3	1,046.4
Hessian .. .. '000 metric tons ..	395.1	395.1	407.8	421.9	420.9
.. .. Million metres ..	1,379.2	1,382.4	1,422.6	1,456.0	1,452.7
Sacking .. .. '000 metric tons ..	457.7	514.2	583.9	615.2	557.5
.. .. Million metres ..	983.2	1,079.3	1,250.7	1,322.6	1,186.1
Others .. .. '000 metric tons ..	30.3	33.2	51.9	73.2	68.0
<b>2. Cotton Textiles—</b>					
Yarn .. .. '000 Kgs. ..	27,334	28,712	32,530	32,989	33,639
Cotton fabrics (Mill made) .. '000 metres ..	2,03,076	2,09,052	2,37,684	2,37,024	2,38,057
<b>3. Iron and Steel—</b>					
<b>(a) Pig iron and ferro alloys :—</b>					
(1) Pig iron†† .. .. Metric tons ..	5,72,263	7,50,092	6,98,681	7,07,203	7,20,486
(2) Direct castings .. .. Metric tons ..	—	—	—	—	—
(3) Ferro alloys .. .. Metric tons ..	2,882	—	—	—	—
(b) Steel ingots and metal for castings .. Metric tons ..	3,79,364	5,62,755	5,82,218	5,86,713	5,69,965
(c) Semi-finished steel .. .. Metric tons ..	2,85,887	5,13,910	5,06,403	5,01,061	4,77,555
(d) Finished Steel* .. .. Metric tons ..	2,01,170	3,79,564	3,90,037	4,13,943	4,48,145
<b>4. Paper and paper boards :—</b>					
(a) Paper .. .. '000 Kgs. ..	55,520	49,811	66,625	68,255	72,143
(b) Board‡ .. .. '000 Kgs. ..	2,108	2,478	2,199	2,306	2,525
5. Matches .. .. '000 gross boxes ..	5,259	2,861	4,522	5,365	5,643
6. Tea .. .. '000 Kgs. ..	68,684	75,450	74,432	76,361	75,398(R)
7. Sugar .. .. Metric tons. ..	6,597	6,742	10,229	8,679	8,484
<b>8. Alcohol :—</b>					
(a) Country spirit .. .. '000 L. P. litres ..	3,046	3,500	3,309	3,514	3,646
(b) Foreign spirit (India) made .. '000 L. P. litres ..	555	573	600	682	777
(c) Rectified spirit .. .. '000 L. P. litres ..	1,141	600	618	1,264	1,732
(d) Denatured spirit .. .. '000 L. P. litres ..	3,014	1,582	1,014	1,746	1,500
9. Quinine .. .. Kgs. ..	36,815	21,148	22,052	14,926	16,018



## INDUSTRIAL PRODUCTION

## Production of certain selected Industries in West Bengal

TABLE 17.7—concl'd.

				Year.				
				1958	1959	1960	1961	1962
1	Jute Textiles†:—							
	Total	..	'000 metric tons	1,078.8	1,068.3	1,084.3	970.3	1,186.8
	Hessian	..	'000 metric tons	413.6	465.3	429.1	355.7	482.7
		..	Million metres	1,415.5	1,585.0	1,443.0	1,199.4	1,626.2
	Sacking	..	'000 metric tons	591.7	511.8	549.4	483.8	551.8
		..	Million metres	1,286.8	1,089.9	1,160.6	1,023.6	1,193.3
	Othors	..	'000 metric tons	73.5	91.2	105.8	130.8	152.3
2.	Cotton Textiles:—							
	Yarn	..	'000 Kgs.	34,210	35,157(R)	36,896 (R)	43,437	44,698
	Cotton fabrics (Mill made)		'000 metres	2,45,961	2,39,833	2,47,286	2,67,257	264,506
3.	Iron and Steel:—							
	(a) Pig iron and ferro alloys:—							
	(1) Pig iron††	..	Metric tons	9,30,437	10,39,542	14,72,405	19,10,033	21,41,900
	(2) Direct castings	..	Metric tons	—	—	—	—	—
	(3) Ferro alloys	..	Metric tons	—	—	—	—	—
	(b) Steel ingots and metal for castings	..	Metric tons	6,34,977	8,43,726	10,59,901	13,73,941	16,79,300
	(c) Semi-finished steel	..	Metric tons	5,27,934	7,20,340	11,89,706	4,31,214	4,19,700
	(d) Finished Steel	..	Metric tons	4,30,595	5,27,281	5,11,065	880,283(R)	10,81,006
4.	Paper and paper board:—							
	(a) Paper	..	'000 Kgs.	79,187	87,502	95,850	99,757	1,03,022
	(b) Board†	..	'000 Kgs.	2,038	1,909	2,033	1,630	2,035
5.	Matches	..	'000 gross boxes	6,252	7,013	7,203	7,115	7,991
6.	Tea	..	'000 Kgs.	76,194(R)	80,107	81,523	86,258	84,700
7.	Sugar	..	Metric tons.	5,369	7,567	10,145	16,734	16,541
8.	Alcohol:—							
	(a) Country spirit	..	'000 L. P. litres	3,805	3,796	3,914	4,237	5,932(R)
	(b) Foreign spirit (India) made		'000 L. P. litres	877	768	873	986	1,054
	(c) Rectified spirit	..	'000 L. P. litres	1,600	223	45	46	88
	(d) De-natured spirits	..	'000 L.P. litres	1,659	746	773	1,080	170
9.	Quinine	..	Kgs.	12,190	23,972	19,892	18,645	21,30.

†Figures relate to Indian Jute Mills Association mills situated in and outside West Bengal and four non-member mills.

†Relates to 3 mills only.

††Excluding the production of Kalinga Industries, Ltd., from November 1960

Note.—Figures relate to re-organised State of West Bengal (including areas transferred from Bihar) from 1957.

## Sources:—

- (1) Monthly summary of Jute and Gunny Statistics.
- (2) Directorate of Textiles, Government of India.
- (3) Monthly statistics of Cotton Spinning and Weaving in Indian Mills.
- (4) Indian Textile Industry.
- (5) Iron and Steel Controller.
- (6) Commissioner of Excise, West Bengal.
- (7) Collector of Central Excise.
- (8) Indian Paper Makers Association.
- (9) Bharat Board Mills Ltd.
- (10) Asiatic Board Mills (Private) Ltd.
- (11) Pioneer Paper and Pulp (Private), Ltd.
- (12) Director, Indian Institute of Sugar Technology.
- (13) Directorate of Cinchona, West Bengal.
- (14) Tea in India.
- (15) Tea Statistics.
- (16) Monthly production of Selected Industries in India.



## MANUFACTURING INDUSTRIES

## Working of Jute Mills in West Bengal†

TABLE 17.8

Description.	1958	1959	1960	1961	1962
Number of Mills* .. .. .	98	96	96	96	96
Number of spindles at work, as on 1st January (000) ..	1,256	1,140	1,124	1,074	1,193
Number of looms at work as on 1st January .. ..	57,908	59,428	59,248	55,441	59,608
Average daily number of persons employed (000) ..	210	201	198	187	213
Consumption of raw jute in lakhs of bales (from July to June)	5,940	5,758	6,122	5,627	5,781
Total production in (000) tons (from July to June) ..	1 015	1,000	1,045	979	1,024

Source : Indian Jute Mills Association.

†The figures relate to member mills of Indian Jute Mills Association situated in West Bengal including four non-member mills.

\*Includes mills not in operation also.

Note.—Figures relate to re-organised State of West Bengal (including areas transferred from Bihar) from 1957.





## MANUFACTURING INDUSTRIES

## Working of Cotton Mills in West Bengal\*

TABLE 17-9

	1957-58.	1958-59.	1959-60.	1960-61	1961-6
Number of mills .. .. .	39	39	40	40	41
Capital invested (in lakhs of rupees) .. ..	895	944	973	989	1,184
Number of spindles installed .. .. .	585,236	597,200	641,620	623,266	653,805
Average number of spindles at work daily ..	457,241†	476,820†	495,054†	500,584†	515,944†
Number of looms installed .. .. .	10,864	10,856	10,949	10,941	11,264
Average number of looms at work daily ..	8,992†	8,961†	8,863†	8,901†	8,702†
Average number of workers employed daily ..	44,796‡	43,342‡	43,281‡	44,023‡	43,797‡
Quantity of cotton consumed in candies of 784 lbs. ..	111,434	117,673	112,170	124,788	137,763

\*Year ending 31st August.

Sources : (1) Bombay Mill-owner's Association.

†The figures relate to first shift only.

‡The figure relates to all shifts.

Notes.—(1) Statement does not contain the factories having less than 500 spindles or 50 looms.

(2) Figures relate to re-organised State of West Bengal (including areas transferred from Bihar) from 1957-58.



## MANUFACTURING INDUSTRIES

## TEA

## Area and production in West Bengal

TABLE 10

					Area under Tea (in hectares).	Production of manufactured Tea (in 000 kgs).		
						Black.	Green.	Total.
1952	..	..	..	..	78,246	101,072	2,562	103,634
1953	..	..	..	..	77,401	67,885	795	68,684
1954	..	..	..	..	77,851	74,553	897	75,450
1955	..	..	..	..	77,821	73,413	1,019	74,432
1956	..	..	..	..	79,235	74,896	1,465	76,361
1957	..	..	..	..	81,312	74,389	1,009	75,398
1958	..	..	..	..	81,636	74,477	1,717	76,194
1959	..	..	..	..	81,949	78,184	1,923	80,107
1960	..	..	..	..	82,358	79,030	2,493	81,523
1961	..	..	..	..	82,716	83,119	3,139	86,258

Note.—

Area under Tea in hectares since 1956 relates to the financial year.  
 relate to re-organised State of West Bengal (including areas  
 ceded from Bihar) from 1957.

Sources : (1) Tea in India.  
 (2) Tea Statistics.





## CONSTRUCTION

1. The Collection of Statistics on construction was originally confined to the Public Works Department of the State Government. The scope has subsequently been extended to the Directorates of Construction Board, Irrigation and Waterways and Road Development. Statistics on house building activity in Municipal areas of the State have become available only recently.

2. The figures for public works refer to the number and value of construction work done while the figures for house building activity refer to the number of applications for building construction received and the number of sanctions issued by the Municipalities.

3. Figures are collected quarterly.





## VIII—CONSTRUCTION

Public works done in West Bengal : 1962.

TABLE 18-1.

Types of construction.	Total.		New work.		Repairs and maintenance.		Other development work.	
	Number.	Value of work done.	Number.	Value of work done.	Number.	Value of work done.	Number.	Value of work done.
		(Rs.)		(Rs.)		(Rs.)		(Rs.)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Grand Total:	..	4,64,43,649	..	4,31,72,310	..	32,71,339	..	—
Buildings :	..	99,17,792	..	96,37,637	..	2,80,155	..	—
Residence	..	72,26,627	..	69,57,726	..	2,68,901	..	—
Hospitals	..	11 6,67,569	10	6,60,450	1	7,119	..	—
Schools and Colleges	..	4,17,312	..	4,15,225	2	2,087	..	—
Office buildings	..	2,40,855	5	2,38,867	..	1,988	..	—
Miscellaneous	..	13,65,429	..	13,65,369	..	60	..	—
Other constructions :	..	3,65,25,857	..	3,35,34,673	..	29,91,184	..	—
Bridges	..	3,73,556	8	3,71,478	..	2,078	..	—
Roads and Streets	..	3,48,81,598	..	3,19,04,842	..	29,76,756	..	—
Others	..	12,70,703	..	12,58,353	..	12,350	..	—

Notes :—

- (1) The value of work done includes only the cost of construction and excludes cost of land.  
 (2) Completed works only have been taken into account.  
 (3) The figures relate to 43 divisions out of 80 excluding Survey, Design, Electrical, Mechanical, Development and Map divisions. Out of 43 divisions responding, 1 division submitted returns for one, 1 division for three and 41 divisions for four quarters.

Sources :—(1) Chief Engineer, Public Works, West Bengal.  
 (2) Chief Engineer, Irrigation and Waterways, West Bengal.  
 (3) Chief Engineer, Construction Board, West Bengal.  
 (4) Chief Engineer, Road Development, West Bengal.



## PUBLIC WORKS DONE BY CONSTRUCTION BOARD, 1962

Table 18-1(a)

Types of construction	Total		New work		Repair and maintenance		Other development work	
	Number	Value of work done (Rs.)	Number	Value of work done (Rs.)	Number	Value of work done (Rs.)	Number	Value of work done (Rs.)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Grand total	..	64,35,709	..	61,51,823	..	2,83,886	—	—
Buildings :	..	49,66,219	..	46,86,204	..	2,80,015	—	—
Residence	..	36,52,223	..	33,83,402	..	2,68,821	—	—
Hospitals	2	65,603	1	58,484	1	7,119	—	—
Schools and colleges	..	4,17,312	..	4,15,225	2	2,087	—	—
Office buildings	..	38,883	3	3,895	..	1,988	—	—
Miscellaneous	..	7,92,198	..	7,92,198	—	—	—	—
Other constructions :	..	14,69,490	..	14,65,619	1	3,871	—	—
Bridges	..	—	—	—	—	—	—	—
Roads and streets	..	5,95,304	..	5,95,304	—	—	—	—
Others	..	8,74,186	..	8,70,315	1	3,871	—	—

Notes.—(1) The value of work done includes only the cost of construction and excludes cost of land.

(2) Completed works only have been taken into account.

(3) The figures relate to 8 divisions out of 17 excluding Design and Development divisions. These 8 divisions submitted returns for all the four quarters.

Source : Chief Engineer, Construction Board, Development Department, West Bengal.

## PUBLIC WORKS DONE BY ROAD (DEVELOPMENT) DEPARTMENT, 1962†(P)

Table 18-1(b)

Types of construction	Total		New work		Repair and maintenance		Other development work	
	Number	Value of work done (Rs.)	Number	Value of work done (Rs.)	Number	Value of work done (Rs.)	Number	Value of work done (Rs.)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Grand total	..	3,28,28,833	—	2,98,80,000	—	29,48,833	—	—
Buildings :	..	—	—	—	—	—	—	—
Residence	..	—	—	—	—	—	—	—
Hospitals	..	—	—	—	—	—	—	—
Schools and colleges	..	—	—	—	—	—	—	—
Office buildings	..	—	—	—	—	—	—	—
Miscellaneous	..	—	—	—	—	—	—	—
Other constructions :	..	3,28,28,833	..	2,98,80,000	..	29,48,833	—	—
Bridges	..	—	—	—	—	—	—	—
Roads and streets	..	3,28,28,833	..	2,98,80,000	..	29,48,833	—	—
Others	..	—	—	—	—	—	—	—

Notes.—(1) The value of work done includes only the cost of construction and excludes cost of land.

(2) Completed works only have been taken into account.

(3) The figures relate to all the 11 divisions excluding Survey, Design, Map and Mechanical divisions.

(4) The figures relate to state plan.

†Relates to year ending March, 1962.

Source : Chief Engineer Road Development, West Bengal.



## PUBLIC WORKS DONE BY IRRIGATION AND WATERWAYS DEPARTMENT, 1962.

ble 18-1(c)

Types of construction	Total		New work		Repairs and maintenance		Other development work	
	Number	Value of work done (Rs.)	Number	Value of work done (Rs.)	Number	Value of work done (Rs.)	Number	Value of work done (Rs.)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Grand total	..	10,98,405	..	10,59,785	..	38,620	—	—
Buildings :	..	1,12,239	15	1,12,099	..	140	—	—
Residence	..	89,802	13	89,722	..	80	—	—
Hospitals	..	—	—	—	—	—	—	—
School and colleges	..	—	—	—	—	—	—	—
Office buildings	..	12,365	1	12,365	—	—	—	—
Miscellaneous	..	10,072	1	10,012	..	60	—	—
Other constructions :	..	9,86,166	..	9,47,686	..	38,480	—	—
Bridges	..	1,85,578	5	1,83,500	..	2,078	—	—
Roads and streets	..	4,51,991	..	4,24,068	..	27,923	—	—
Others	..	3,48,597	..	3,40,118	..	8,479	—	—

Notes.—(1) The value of work done includes only the cost of construction and excludes cost of land.

(2) Completed works only have been taken into account.

(3) The figures relate to 19 divisions out of 29 excluding Survey, Design, Electrical and Mechanical divisions. Out of 19 divisions responding division submitted return for one 1, division for three and the remaining 17 for four quarters.

Source : Chief Engineer, Irrigation and Waterways Department, West Bengal.

## PUBLIC WORKS DONE BY PUBLIC WORKS DEPARTMENT, 1962.

Table 18-1(d)

Types of construction	Total		New work		Repairs and maintenance		Other development work	
	Number	Value of work done (Rs.)	Number	Value of work done (Rs.)	Number	Value of work done (Rs.)	Number	Value of work done (Rs.)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Grand total	..	60,80,702	..	60,80,702	—	—	—	—
Buildings :	..	48,39,334	..	48,39,334	—	—	—	—
Residence	..	34,84,602	..	34,84,602	—	—	—	—
Hospitals	..	6,01,966	9	6,01,966	—	—	—	—
Schools and colleges	..	—	—	—	—	—	—	—
Office buildings	..	1,89,607	1	1,89,607	—	—	—	—
Miscellaneous	..	5,63,159	..	5,63,159	—	—	—	—
Other constructions :	..	12,41,368	..	12,41,368	—	—	—	—
Bridges	..	1,87,978	3	1,87,978	—	—	—	—
Roads and streets	..	10,05,470	5	10,05,470	—	—	—	—
Others	..	47,920	..	47,920	—	—	—	—

Notes.—(1) The value of work done includes only the cost of construction and excludes cost of land.

(2) Completed works only have been taken into account.

(3) The figures relates to 5 divisions out of 23 excluding Survey Design and Electrical divisions. These 5 divisions submitted returns for all the four quarters.

Source : Chief Engineer, Public Works Department, West Bengal.



**CONSTRUCTION**

**Statistics on House-Building activities in the Municipal areas of West Bengal  
during the year 1962.**

**TABLE 18.2.**

Types of house.					Number of applications received during the period.	Number of sanctions issued during the period.
<b>Dwelling houses :</b>						
Mainly pucca	..	..	..	..	7,061	6,016
Others	..	..	..	..	690	471
<b>Other houses :</b>						
Mainly pucca	..	..	..	..	591	527
Others	..	..	..	..	178	150

*Note* :—Compiled on the basis of statements received completely from 47 municipalities out of 88.

*Source* :—Municipal Authorities, West Bengal.





## Employment and Labour.

1. Besides census figures statistics on agricultural and non-agricultural employment are not available except those for factories, mines and plantations covered by the various Acts. The coverage of these latter statistics, however, is not complete on account of the fact that these exclude workers in cottage and small scale industries which do not come within the purview of the various Acts.

2. The occupational classification of census 1961 is totally different from the classifications of the earlier censuses. It divides the entire population into two broad classes e.g., workers and non-workers. The workers are subdivided into nine economic statuses, e.g., (1) Cultivator, (2) Agricultural Labour, (3) Mining, Quarrying, Livestock, Forestry, Fishing, Hunting, and Plantations, Orchards and allied activities, (4) Household Industry, (5) Manufacturing other than household industry, (6) Construction, (7) Trade and Commerce, (8) Transport, Storage and Communication and (9) Other Services.

3. The section provides statistics of staff employed in the State Government offices and persons employed in registered factories, mines and plantations. Statistics on employment characteristics, such as, absenteeism, accidents, disputes, wages, etc., of the labour employed in the above industries have also been included.

4. The subjects have their sources at various Government reports. The State Statistical Bureau, West Bengal, has undertaken the collection and publication of statistics of staff employed under the Government of West Bengal since 1948. The report on staff statistics is published every year and relates to staff employed as on last day of February each year. The reference date has been changed from 1961. The report now presents statistics as on 31st March. Figures of employment in industrial establishments are compiled by the Chief Inspector of Factories from the returns submitted by the factories under the Factories Act and published annually by him in the Administration Report. The report gives figures by industry and by district. A new classification of industries was adopted by the Factories Department from the year 1950. The Chief Inspector of Mines publishes employment data for mines in his annual report which is the only source of such statistics. These are collected under the Indian Mines Act. Plantations in West Bengal are confined to tea only. Statistics of labour employed in tea-plantation are published by the Tea Board of India. The report contains various items of information relating to tea.

5. Statistics on employment characteristics are collected by different Government departments under various Acts. In West Bengal, the Commissioner of Labour collects information in respect of strikes and lock-outs, trade unions, employment and wages, absenteeism, etc., of industries and establishments, while the Chief Inspector of Factories collects statistics of the number employed, working hours, wages and accidents of factories registered under the Factories Act. The data under the Workmen's Compensation Act are collected and published by the Commissioner for Workmen's Compensation in the annual report.

6. The statistics of industrial disputes are limited to cases which involve ten or more workers irrespective of its duration. The data on trade unions which are published by the Government are not complete. They relate only to those trade unions which are registered under the Trade Unions Act. As registration under the Act is not compulsory, figures for unregistered unions are not available. The absenteeism figure which is collected by the State Government on a voluntary basis is not complete. Information regarding industrial accidents is confined to accidents occurring in industrial establishments covered by the Factories Act and the Mines Act. Statistics collected under the Workmen's Compensation Act relate to those accidents in which compensation has been paid. No statistics at present are available regarding accidents occurring in unregistered factories.

7. Figures for employment through Employment Exchanges have been included in this section. These are collected from the office of the Director of National Employment Service, West Bengal. The figures show the number of persons in need of employment and the rate at which they are employed through the exchanges.

8. Unless stated otherwise figures shown in tables do not include figures for the areas transferred from Bihar to West Bengal.



## IX—EMPLOYMENT AND LABOUR

## (i) Occupation

Population according to livelihood classes by district, 1961.

TABLE 19.1

Number.

Description.					West Bengal.		Burdwan.		Birbhum.	
					Male.	Female.	Male.	Female.	Male.	Female.
Total	..	..	..	..	1,85,99,144	1,63,27,135	16,58,976	14,23,870	7,32,922	7,13,236
A. Workers	..	..	..	..	1,00,40,239	15,39,956	9,11,439	1,28,512	3,83,793	67,521
(i) Cultivator	..	..	..	..	38,91,551	5,67,228	2,71,693	24,059	1,80,172	16,950
(ii) Agricultural Labour	..	..	..	..	14,46,721	3,24,967	1,44,861	39,555	1,10,647	27,525
(iii) Mining, Quarrying, Livestock, Forestry, Fishing, Hunting and Plantations, Orchards and Allied activities.	..	..	..	..	4,39,010	1,38,871	1,46,368	15,937	10,766	1,232
(iv) House-hold Industry	..	..	..	..	2,99,904	1,87,407	21,516	10,196	11,627	9,430
(v) Manufacturing other than House-hold Industry	..	..	..	..	12,43,617	75,543	1,04,987	10,965	9,699	3,235
(vi) Construction	..	..	..	..	1,46,625	4,665	17,894	1,513	2,678	89
(vii) Trade and Commerce	..	..	..	..	8,36,365	35,839	61,933	2,771	14,635	1,145
(viii) Transport, Storage and Communication	..	..	..	..	3,86,873	5,352	33,509	408	4,326	60
(ix) Other Services	..	..	..	..	13,49,573	2,00,064	1,08,678	23,108	39,243	7,855
B. Non-workers	..	..	..	..	85,58,905	1,47,87,179	7,47,537	12,95,358	3,49,129	6,45,715

TABLE 19.1—contd.

Number.

Description.					Bankura.		Midnapore.		Hooghly.	
					Male.	Female.	Male.	Female.	Male.	Female.
Total	..	..	..	..	8,40,423	8,24,090	22,24,073	21,17,782	11,79,267	10,52,151
A. Workers	..	..	..	..	4,51,671	1,54,622	11,66,728	2,40,366	6,02,519	78,541
(i) Cultivator	..	..	..	..	2,51,750	66,178	6,88,264	93,559	1,94,831	11,307
(ii) Agricultural Labour	..	..	..	..	94,923	54,274	2,05,882	80,195	1,01,512	32,676
(iii) Mining, Quarrying, Livestock, Forestry, Fishing, Hunting and Plantations, Orchards and Allied activities.	..	..	..	..	9,716	1,723	11,100	2,246	10,841	1,174
(iv) House-hold Industry	..	..	..	..	22,280	13,000	39,702	36,655	19,740	9,092
(v) Manufacturing other than House-hold	..	..	..	..	12,432	4,815	32,146	4,523	1,23,748	8,204
(vi) Construction	..	..	..	..	3,332	296	11,117	319	12,113	673
(vii) Trade and Commerce	..	..	..	..	14,763	3,553	34,387	2,529	52,183	2,274
(viii) Transport, Storage and Communication	..	..	..	..	4,469	106	29,190	939	23,435	385
(ix) Other Services	..	..	..	..	38,026	10,677	1,14,940	19,401	64,116	12,756
B. Non-workers	..	..	..	..	3,88,752	6,69,468	10,57,345	18,77,416	5,76,748	9,73,610



## EMPLOYMENT AND LABOUR

TABLE 19.1—*contd.*

Number.

Description.	Howrah.		24-Parganas.		Calcutta.		Nadia.	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
Total ..	11,27,392	9,11,085	33,66,805	29,14,110	18,15,791	11,11,498	8,79,430	8,33,894
A. Workers ..	6,05,592	23,927	17,57,979	85,534	11,15,132	67,657	4,35,056	30,241
(i) Cultivator ..	87,648	2,189	5,63,808	15,051	76	..	1,96,422	3,314
(ii) Agricultural Labour ..	59,514	488	3,15,369	10,019	86	2	74,714	2,902
(iii) Mining, Quarrying, Livestock, Forestry, fishing, Hunting and Plantations, Orchards and Allied activities.	9,985	331	25,112	1,272	2,987	65	15,460	350
(iv) House-hold Industry ..	17,038	2,749	36,948	12,551	8,228	720	29,064	12,845
(v) Manufacturing other than House-hold Industry.	2,21,320	5,775	3,69,670	18,833	2,93,084	5,269	22,492	2,699
(vi) Construction ..	12,536	151	20,647	414	37,351	452	6,122	75
(vii) Trade and Commerce ..	73,460	3,130	1,48,282	4,041	2,78,333	4,234	32,766	1,565
(viii) Transport, Storage and Communication.	40,378	330	57,875	488	1,36,158	2,026	10,824	52
(ix) Other Services ..	83,113	8,793	2,20,268	22,865	3,58,879	54,889	47,192	6,429
B. Non-workers ..	5,21,800	8,87,158	16,08,826	28,28,576	7,00,659	10,43,841	4,44,374	8,03,653

TABLE 19.1—*contd.*

Number.

Description.	Malda		Cooch Behar.		Purulia.		Murshidabad.	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
Total ..	6,21,990	5,99,932	3,39,694	4,80,112	6,89,351	6,70,665	11,60,283	11,29,727
A. Workers ..	3,31,968	68,761	3,06,341	17,919	4,04,891	2,57,135	5,93,424	71,180
(i) Cultivator ..	1,78,819	20,835	2,28,996	11,310	2,66,608	1,96,297	2,82,884	11,120
(ii) Agricultural Labour ..	46,015	11,713	22,537	483	49,247	41,172	1,24,065	6,699
(iii) Mining, Quarrying, Livestock, Forestry, fishing, Hunting and Plantations, Orchards and Allied activities.	7,795	425	2,274	339	13,169	1,692	20,912	1,830
(iv) House hold Industry ..	23,169	28,157	4,726	3,044	13,749	7,057	38,825	34,397
(v) Manufacturing other than House-hold Industry.	6,903	929	4,577	527	10,288	2,232	14,421	5,930
(vi) Construction ..	2,421	20	1,433	14	1,382	123	8,105	76
(vii) Trade and Commerce ..	12,353	1,872	15,298	558	11,575	1,572	28,104	3,732
(viii) Transport, Storage and Communication.	4,173	12	2,513	22	12,504	345	6,559	18
(ix) Other Services ..	50,320	4,798	23,987	1,622	24,379	6,645	69,549	7,378
B. Non-workers ..	2,90,022	5,31,172	2,33,353	4,62,193	2,84,460	4,13,530	5,66,859	10,58,547



## EMPLOYMENT AND LABOUR

TABLE 10.1—*concl.*

Number.

Description.					West Dinajpur.		Jalpaiguri.		Darjeeling.	
					Male.	Female.	Male.	Female.	Male.	Female.
Total	..	..	..	..	6,94,372	6,29,425	7,38,330	6,25,953	3,35,086	2,89,604
A. Workers	..	..	..	..	3,92,361	40,782	4,02,376	1,20,121	1,78,969	87,136
(i) Cultivator	..	..	..	..	2,50,104	17,592	1,89,656	37,658	59,825	39,878
(ii) Agricultural Labour	..	..	..	..	77,854	13,548	14,134	1,290	5,861	2,446
(iii) Mining, Quarrying, Livestock, Forestry, Fishing, Hunting and Plantations, Orchards and Allied activities.	..	..	..	..	2,058	148	1,02,210	74,128	46,257	35,979
(iv) House-hold Industry	..	..	..	..	4,799	4,998	4,242	1,686	3,671	830
(v) Manufacturing other than House-hold Industry.	..	..	..	..	5,684	1,058	7,492	473	4,729	76
(vi) Construction	..	..	..	..	1,894	163	4,659	68	2,941	219
(vii) Trade and Commerce	..	..	..	..	17,304	821	26,658	761	14,331	1,261
(viii) Transport, Storage and Communication	..	..	..	..	2,553	26	10,417	59	7,690	66
(ix) Other Services	..	..	..	..	29,811	2,479	42,908	3,978	34,164	6,381
B. Non-workers	..	..	..	..	3,02,011	5,88,642	3,30,963	5,05,832	1,56,067	2,02,468

Source : Census of India,  
Paper No. 1 of 1962.



## EMPLOYMENT AND LABOUR

## IX—EMPLOYMENT AND LABOUR

## (ii) Employment.

Classification of Government employees in West Bengal by department: 1962.

(As on 31st March, 1962.)

TABLE 20-1

										Number.
Departments.	Total.	Secretariat.				Other than Secretariat.				
		Total.	Permanent.	Temporary.	Others.	Total.	Permanent.	Temporary.	Others.	
	Total	6,018	329	253	75	1	5,689	3,931	1,752	20
Detailed.										
1. Home	1,388	79	58	21	—	1,254	1,110	141	3	
2. Finance	282	39	37	2	—	243	184	59	—	
3. Revenue	123	—	—	—	—	123	105	18	—	
4. Land and Land Revenue	89	13	13	—	—	76	67	9	—	
5. Education	1,028	18	14	4	—	1,010	735	247	1	
6. Public Works Department	143	6	6	—	—	142	48	94	—	
7. Agriculture and Food production	147	9	8	1	—	138	96	42	—	
8. Animal Husbandry and Veterinary Services	39	5	3	2	—	34	46	38	—	
9. Forest	66	1	—	1	—	65	55	10	—	
10. Co-operation	71	4	2	2	—	67	29	36	2	
11. Pesticides	26	3	1	2	—	23	11	12	—	
12. Health	952	9	8	1	—	973	568	400	10	
13. Local Self-Government and Panchayats	37	6	4	2	—	31	19	12	—	
14. Law	405	14	9	5	—	391	366	17	9	
15. Public Works	51	51	41	10	—	—	—	—	—	
16. Commerce and Industries	171	10	8	2	—	161	74	87	—	
17. Transport	146	7	7	—	—	139	76	68	—	
18. Irrigation and Waterways	200	7	6	—	1	193	108	90	—	
19. Food, Fuel and Supplies	78	12	4	8	—	66	47	19	—	
20. Refugee Relief and Rehabilitation	32	9	5	4	—	78	5	65	—	
21. Employment	215	14	8	6	—	204	38	146	—	
22. Community Development Project	215	6	5	1	—	209	129	88	1	
23. Cottage and Small-Scale Industries	4	4	4	—	—	—	—	—	—	
24. Tribal Welfare	6	2	1	1	—	4	3	1	—	
25. Housing	21	1	1	—	—	20	9	11	—	



## EMPLOYMENT AND LABOUR

TABLE 20-1—*concl'd.*

TABLE 20-1— <i>concl'd.</i>											Number.
Departments.		Total.	Secretariat.				Other than Secretariat.				
			Total.	Permanent.	Temporary.	Others.	Total.	Permanent.	Temporary.	Others.	
Non-Gazetted (Superior).											
Total .. .. .		140,880	3,548	1,808	1,615	65	136,332	68,060	56,332	12,440	
1. Home .. .. .	52,805	886	414	472	—	51,919	46,887	4,738	354		
2. Finance .. .. .	2,198	448	292	166	—	1,750	924	821	5		
3. Excise .. .. .	595	—	—	—	—	595	361	234	—		
4. Land and Land Revenue .. .. .	62,117	135	58	82	—	25,982	2,757	15,694	7,531		
5. Education .. .. .	3,712	182	123	59	—	3,530	1,110	2,339	81		
6. Public Works Department .. .. .	3,076	102	49	53	—	2,974	743	1,493	738		
7. Agriculture and Food production.	3,709	78	42	86	—	3,631	1,352	2,077	2		
8. Animal-Husbandry and Veterinary Service.	2,752	85	4	81	—	2,717	421	1,460	836		
9. Forests .. .. .	1,284	25	10	15	—	1,259	688	533	38		
10. Co-operation .. .. .	881	44	27	17	—	837	156	676	5		
11. Fisheries .. .. .	342	15	7	8	—	327	162	173	2		
12. Health .. .. .	18,473	98	54	44	—	18,375	3,170	9,880	319		
13. Local Self-Government and Panchayats.	1,788	42	27	15	—	1,746	1,401	345	—		
14. Law .. .. .	9,337	77	44	33	—	3,260	1,788	549	978		
15. High Court .. .. .	564	564	337	162	65	—	—	—	—		
16. Commerce and Industries .. .. .	3,986	74	40	28	—	3,912	1,697	2,137	78		
17. Labour .. .. .	809	76	51	35	—	733	225	483	25		
18. Irrigation and Waterways .. .. .	2,590	72	50	22	—	2,518	712	1,300	506		
19. Food, Relief and Supplies .. .. .	5,764	174	91	83	—	5,590	1,635	3,955	—		
20. Refugee, Relief and Rehabilitation	1,868	98	8	85	—	1,275	6	1,268	1		
21. Development .. .. .	3,201	104	46	56	—	3,097	297	1,963	837		
22. Community Development Project.	3,565	143	58	85	—	3,425	1,408	3,952	65		
23. Cottage and S. S. Industries .. .. .	31	31	13	18	—	—	—	—	—		
24. Tribal Welfare .. .. .	59	26	16	10	—	33	3	30	—		
25. Housing .. .. .	311	24	6	13	—	287	17	226	44		
Non-Gazetted (Inferior).											
Total .. .. .		71,482	1,639	642	908	39	69,793	11,575	37,165	21,053	
1. Home .. .. .	3,427	823	97	216	10	3,104	580	2,175	349		
2. Finance .. .. .	859	166	67	119	—	673	287	372	14		
3. Excise .. .. .	1,473	—	—	—	—	1,473	1,046	424	3		
4. Land and Land Revenue .. .. .	14,129	76	8	62	—	14,053	990	7,865	5,204		
5. Education .. .. .	2,891	96	31	65	—	2,795	549	1,699	547		
6. Public Works Department .. .. .	7,450	28	10	18	—	7,422	288	1,760	5,374		
7. Agriculture and Food production.	1,688	30	11	19	—	1,558	441	1,037	80		
8. Animal-Husbandry and Veterinary Service.	1,257	25	3	23	—	1,232	203	841	188		
9. Forests .. .. .	2,552	7	4	3	—	2,546	1,888	970	187		
10. Co-operation .. .. .	781	24	9	15	—	707	261	413	83		
11. Fisheries .. .. .	230	3	—	3	—	227	72	111	44		
12. Health .. .. .	13,907	47	21	26	—	13,860	2,521	11,161	178		
13. Local Self-Government and Panchayats.	196	26	14	12	—	170	62	103	—		
14. Law .. .. .	2,417	55	28	25	—	2,364	1,493	370	496		
15. High Court .. .. .	363	363	229	65	69	—	—	—	—		
16. Commerce and Industries .. .. .	4,584	34	30	4	—	4,550	377	1,168	3,005		
17. Labour .. .. .	353	31	12	19	—	352	129	201	22		
18. Irrigation and Waterways .. .. .	3,214	31	18	13	—	3,183	339	1,144	1,700		
19. Food, Relief and Supplies .. .. .	2,395	60	33	47	—	2,315	347	1,893	575		
20. Refugee, Relief and Rehabilitation	1,020	48	—	18	—	972	—	953	19		
21. Development .. .. .	4,262	64	8	46	10	4,198	87	1,277	2,834		
22. Community Development Project.	1,762	42	4	38	—	1,720	107	1,433	130		
23. Cottage and S. S. Industries .. .. .	18	13	3	10	—	—	—	—	—		
24. Tribal Welfare .. .. .	20	6	1	5	—	14	2	12	—		
25. Housing .. .. .	309	9	1	8	—	300	1	228	71		

*N/16*—Figures relate to re-organised State of West Bengal (including areas transferred from Bihar).

*Source*.—Statistics of staff employed under the Government of West Bengal, 1963.



## EMPLOYMENT AND LABOUR

## Classification of Government employees in West Bengal, by Emolument groups : 1962.

(As on 31st March 1962.)

TABLE 20.2

Number.

Emolument group (Rs.).	Total.	Secretariat.				Other than Secretariat.				
		Total.	Permanent.	Temporary.	Others.	Total.	Permanent.	Temporary.	Others.	
Gazetted.										
Total	..	6,018	329	258	75	1	5,689	3,981	1,782	26
1—50	..	2	—	—	—	—	2	—	—	2
51—100	..	2	—	—	—	—	2	—	—	2
101—150	..	1	—	—	—	—	1	—	—	1
151—200	..	70	—	—	—	—	70	66	4	—
201—250	..	124	—	—	—	—	124	69	51	4
251—300	..	500	1	—	1	—	499	228	268	3
301—400	..	1,407	8	4	4	—	1,399	737	657	5
401—500	..	1,595	24	19	9	—	1,567	991	578	3
501—700	..	1,218	73	53	20	—	1,145	965	180	—
701—1,000	..	701	100	86	18	1	601	478	120	3
1001—1,500	..	371	56	42	18	—	315	272	42	1
1501—2,000	..	126	19	18	6	—	107	81	25	1
2,001—3,000	..	68	18	13	5	—	50	40	10	—
Above 3,000	..	38	26	22	4	—	7	4	2	1



## EMPLOYMENT AND LABOUR

TABLE 20.2—*contd.*

Number.

Emolument group (Rs.).	Total.	Secretariat.				Other than Secretariat.			
		Total.	Permanent.	Temporary.	Others.	Total.	Permanent.	Temporary.	Others.
Non-Gazetted (Superior).									
Total	1,40,380	3,548	1,868	1,615	65	1,36,832	68,080	56,382	12,440
0	—	—	—	—	—	—	—	—	—
1—25	3,020	—	—	—	—	3,020	3	153	2,864
26—50	6,598	—	—	—	—	6,598	1	987	5,610
51—75	1,415	1	1	—	—	1,414	187	379	848
76—100	23,228	250	155	94	1	22,978	15,001	6,988	899
101—150	67,440	605	179	415	11	66,835	33,772	31,277	1,786
151—200	18,868	1,353	490	836	18	17,515	8,200	8,950	275
201—250	9,774	348	218	111	19	9,426	4,520	4,776	121
251—300	4,824	332	253	73	6	4,492	2,753	1,719	20
301—400	3,065	401	334	57	10	3,264	2,390	862	12
401—500	1,194	185	168	22	—	1,009	807	197	5
501—700	280	70	68	7	—	210	176	34	—
701—1,000	60	3	3	—	—	57	49	8	—
1,001—1,500	14	—	—	—	—	14	12	2	—
1,501—2,000	—	—	—	—	—	—	—	—	—
2,001—3,000	—	—	—	—	—	—	—	—	—
Above 3,000	—	—	—	—	—	—	—	—	—
Non-Gazetted (Inferior).									
Total	71,432	1,639	642	908	89	60,793	11,575	37,165	21,053
0	—	—	—	—	—	—	—	—	—
1—25	5,671	2	—	—	2	5,669	2	273	5,394
26—50	1,738	—	—	—	—	1,738	5	203	1,440
51—75	58,214	1,524	558	879	87	56,690	9,724	38,245	18,721
76—100	5,662	113	84	29	—	5,549	1,777	3,302	470
101—150	100	—	—	—	—	100	34	39	27
Above 150	47	—	—	—	—	47	33	13	1

Note—Figures relate to re-organised State of West Bengal (including areas transferred from Bihar).

Source :—Statistics of Staff employed under the Government of West Bengal, 1962.



## EMPLOYMENT AND LABOUR

## Employment in West Bengal Government Offices

(As on last day of February each year)

TABLE 20.3

Number.

Categories of employees	1953	1954	1955	1956	1957	1958	1959	1960	1961*	1962*
Total staff ..	136,478	141,775	148,385	157,762	166,120	173,832	192,120	203,062	2,11,118	217,830
Permanent ..	64,500	67,809	69,382	70,119	72,215	72,567	76,833	80,078	81,458	86,329
Temporary ..	58,017	59,802	65,535	71,757	77,682	84,041	91,277	97,866	95,716	97,827
Others ..	13,961	14,164	13,468	15,886	16,223	17,224	24,010	25,618	33,944	33,674
Gazetted ..	2,969	3,471	3,664	4,194	4,443	4,639	4,972	5,278	5,769	6,018
Permanent ..	2,099	2,592	2,742	3,008	3,178	3,173	3,338	3,651	3,871	4,184
Temporary ..	848	802	866	1,110	1,212	1,423	1,595	1,584	1,865	1,807
Others ..	22	77	56	76	53	43	39	43	33	27
Non-gazetted staff ..	133,509	138,304	144,721	153,568	161,677	169,193	187,148	197,784	2,05,349	211,812
Permanent ..	62,401	65,217	66,640	67,111	69,037	69,394	73,495	76,427	77,587	82,145
Temporary ..	57,169	59,000	64,669	70,647	76,470	82,618	89,682	95,782	93,851	96,020
Others ..	13,939	14,087	13,412	15,810	16,170	17,181	23,971	25,575	33,911	33,647
Non-gazetted (Superior) ..	98,192	98,692	102,753	109,296	114,694	119,138	127,465	133,934	1,37,151	140,380
Permanent ..	55,321	57,649	58,737	58,239	59,728	59,862	63,128	64,379	65,453	69,928
Temporary ..	40,454	37,916	41,249	46,807	50,711	54,766	58,210	62,119	58,821	57,947
Others ..	2,417	3,127	2,767	4,400	4,255	4,510	6,127	7,436	13,077	12,505
(a) Clerical ..	24,094	24,840	27,461	29,648	32,820	34,240	36,291	40,737	38,602	40,532
Permanent ..	7,676	8,842	8,847	10,407	10,429	10,358	10,535	10,603	11,098	11,305
Temporary ..	15,228	14,531	17,323	17,850	20,658	22,164	23,963	27,723	24,407	23,850
Others ..	1,190	1,467	1,291	1,391	1,733	1,818	1,793	2,411	3,097	5,377
(b) Non-Clerical ..	74,098	73,852	75,292	79,648	81,874	84,798	91,174	93,197	98,549	99,848
Permanent ..	47,645	48,807	49,890	47,882	49,299	49,504	52,593	56,776	54,355	58,623
Temporary ..	25,226	23,385	23,926	28,757	30,053	32,602	34,247	34,396	34,214	34,097
Others ..	1,227	1,660	1,476	3,009	2,522	2,692	4,334	5,025	9,980	7,128
Non-gazetted (Inferior) ..	35,317	39,612	41,968	44,272	46,983	50,055	59,682	63,850	68,198	71,432
Permanent ..	7,080	7,568	7,903	8,822	9,309	9,532	10,367	12,048	12,134	12,217
Temporary ..	16,715	21,084	23,420	24,040	25,759	27,852	31,472	33,663	35,230	38,073
Others ..	11,522	10,960	10,645	11,410	11,915	12,671	17,844	18,139	20,834	21,142

Note:—Figures relate to re-organised State of West Bengal (including areas transferred from Bihar) from 1957.

\*The figures relate to the last day of March.

Source:—Statistics of Staff employed under the Government of West Bengal.



## EMPLOYMENT AND LABOUR

## Employment through employment exchanges.

Table No. 20-4

Number.

	1959	1960	1961	1962(F)
(1)	(2)	(3)	(4)	(5)
I. Employment Exchanges at the end of the year*	18(R)	19(R)	21	25
II. Registration during the year ..	2,14,688(R)	2,79,876(R)	3,97,876(R)	4,23,044
III. Placed in Employment ..	15,162(R)	13,995(R)	23,020(R)	31,151
(i) Central Government ..	5,835	6,660	8,282	9,981
(ii) State Government ..	2,228(R)	1,100(R)	2,271(R)	2,817
(iii) Quasi-Government and local bodies ..	3,432	3,466	5,434	8,668
(iv) Other establishments ..	3,667	4,769	7,033	9,685
IV. On the register at the end of the year*	2,24,481(R)	2,93,394	3,28,291	4,39,245
(a) Industrial supervisory ..	1,267	1,385	2,444	..
(b) Skilled and Semi-skilled ..	23,228	27,983	35,850	..
(c) Clerical ..	31,277	63,645	77,284	..
(d) Educational ..	509	631	1,231	..
(e) Domestic ..	2,461	3,239	3,263	..
(f) Unskilled ..	1,33,100	1,83,519	2,08,130	..
(g) Others ..	6,316	12,992†	5,089†	..
V. Vacancies notified during the year ..	24,676(R)	41,402(R)	59,594(R)	73,519
VI. Vacancies outstanding at the end of the year*	6,501	17,224	17,823	2,2818
VII. Training Centres at the end of the year*	32	32	..	..

\*As on 31st December.

Source : Directorate of National Employment Service, West Bengal

† Include the figures falling under "University Employment Bureau" and "Special Employment Section".

Note.—Figures relate to re-organised State of West Bengal (including areas transferred from Bihar) from 1958.



## IX—EMPLOYMENT AND LABOUR

(iii) Labour

Average daily number of workers employed in registered working factories in West Bengal.

TABLE 21-1

Number.

Code No.	Industry.	Total workers.									
		1953	1954	1955	1956	1957	1958	1959(P)	1960(P)	1961(P)	1962(P)
	Grand Total	6,07,968	6,09,730	6,34,526	6,65,342	6,70,993	6,70,013	6,75,209	7,04,387	7,18,388	7,71,413
	GOVERNMENT AND LOCAL FUND FACTORIES ..	50,076	50,628	49,998	54,711	58,605	59,554	60,133	66,472	69,380	71,410
	Food except beverages	45	52	52	67	92	136	141	139	162	166
202	Manufacture of dairy products ..	27	34	34	46	65	97	109	103	127	129
209(g)	Cold Storage ..	18	18	18	21	27	39	32	36	35	37
	Beverages ..	38	47	19	19	17	17	14	14	14	14
214(b)	Carbonated water industries ..	38	47	19	19	17	17	14	14	14	14
	Textiles ..	55	55	61	64	65	75	84	84	105	1,023
231(a)	Cotton mills ..	30	29	30	29	30	41	44	43	47	964
231(c)	Silk mills ..	25	26	31	35	35	34	40	41	42	43
239(c)	Others ..	..	..	..	..	..	..	..	..	16	16
	Wood and cork except furniture ..	159	142	137	130	96	93	169	128	96	94
250(a)	Saw mills ..	124	109	101	96	96	92	169	128	96	94
250(c)	Joinery and general wood working ..	35	33	36	34	—	—	—	—	—	—
250(d)	Boxes and packing cases	—	—	—	—	—	—	—	—	—	—
	Paper and paper products ..	..	..	..	..	..	..	..	..	70	63
	Paper ..	..	..	..	..	..	..	..	..	70	63
	Printing, publishing and allied industries ..	3,782	4,087	4,304	4,474	4,929	5,179	5,346	5,511	5,861	5,892
280(a)	Letterpress and lithographic printing and book binding ..	3,782	4,087	4,304	4,474	4,929	5,179	5,346	5,511	5,861	5,892
	Leather and leather products (except footwear) ..	38	57	57	15	33	26	29	13	13	13
291	Tanneries and leather finishing ..	38	57	57	15	33	26	29	13	13	13
	Chemical and chemical products ..	248	227	248	208	207	205	282	225	229	212
319(a)	Fine and pharmaceutical chemicals ..	248	227	248	208	207	205	282	225	220	212
	Products of petroleum and coal ..	..	..	..	..	..	..	917	497	463	515
322	Coke ovens ..	..	..	..	..	..	..	917	497	463	515
	Non-metallic mineral products (except products of petroleum and coal) ..	148	151	163	170	303	303	306	279	317	301
333	Manufacture of pottery, china clay and earthenware ..	148	151	163	170	195	216	223	222	292	301
339(d)	Others ..	..	..	..	..	108	87	83	57	25	—
	Basic Metal Industries	..	..	..	..	..	..	..	6,165	8,256	7,080
341(a)	Manufacture of iron and steel	..	..	..	..	..	..	..	6,165	8,256	7,080
	Manufacture of metal products (except machinery and transport equipment) ..	236	238	233	187	625	554	263	846	317	326
350(b)	Cutlery, locks etc. ..	..	..	..	..	..	..	26	35	50	41
350(h)	Others ..	236	238	233	187	625	554	234	811	287	285
	Manufacture of machinery (except electrical machinery) ..	1,012	989	996	949	932	973	960	1,008	935	906
360(f)	General and jobbing engineering ..	925	917	911	856	841	874	914	930	866	843
360(g)	Others ..	87	72	85	93	91	99	46	78	69	—



## EMPLOYMENT AND LABOUR

TABLE 21.1—*contd.*

Number.

Code No.	Industry.	Total workers.									
		1953	1954	1955	1956	1957	1958	1959(P)	1960(P)	1961(P)	1962(P)
	Electrical machinery, apparatus, appliances and supplies ..	2,857	2,972	2,991	2,964	2,763	3,100	2,633	3,293	3,613	5,868
370(b)	Telegraph and Telephone workshops ..	2,754	2,869	2,880	2,853	2,652	2,656	2,154	2,669	2,815	4,659
370(g)	Insulated wires and cables ..	..	..	..	..	..	331	357	490	668	877
370(h)	General and jobbing engineering ..	97	97	105	106	106	107	116	128	125	128
370(i)	Others ..	6	6	6	5	5	6	6	6	5	4
	Transport and transport equipment ..	34,958	36,288	35,067	39,114	42,406	42,750	42,110	41,512	40,713	41,035
381(a)	Ship building and repairing ..	2,303	2,661	2,538	2,730	2,658	2,832	2,867	3,383	3,049	3,121
382(a)	Railway workshops ..	30,827	30,740	30,205	33,463	35,132	36,240	35,709	34,089	33,025	33,011
384(a)	Repair of Motor vehicles	864	1,905	1,339	1,635	2,991	2,129	1,894	2,378	2,974	3,233
386(a)	Manufacture of aero-plane aircraft parts and assemblage ..	964	942	..	..	..	..	..	..	..	..
386(b)	Air craft building repairing ..	..	..	946	1,236	1,582	1,506	1,599	1,620	1,622	1,628
389(b)	Others (manufacture of transport equipment not elsewhere classified) ..	..	40	39	41	43	43	41	42	43	42
	Miscellaneous industries	3,740	2,608	2,724	3,401	3,202	3,169	3,466	3,500	3,469	3,466
391	Manufacture of professional, scientific, measuring and controlling instruments	560	535	559	824	674	641	661	737	811	763
395(b)	Mints ..	2,069	1,407	1,178	1,768	1,772	1,764	1,804	1,848	1,847	1,874
399(a)	Ordnance factories ..	..	..	..	..	..	..	..	..	..	..
399(b)	Others (manufacturing industries not elsewhere classified) ..	1,091	646	687	809	756	764	1,001	915	811	829
	Manufacture of Furniture and Fixture ..	..	..	..	..	40	130	10	157	112	141
260(a)	Wooden ..	..	..	..	..	40	130	10	157	112	141
	Electricity, gas and steam	1,222	1,225	1,375	1,383	1,341	1,327	1,381	1,586	3,006	2,928
511	Electric light and power	1,222	1,225	1,375	1,383	1,341	1,327	1,362	1,586	1,895	1,827
512	Gas manufacture and distribution ..	..	..	..	..	..	..	19	..	1,111	1,101
	Water and sanitary services	1,538	1,490	1,571	1,566	1,554	1,517	2,022	1,515	1,629	1,567
521	Water supply stations	1,230	1,183	1,179	1,176	1,171	1,146	1,201	1,164	1,215	1,153
522	Sanitary services (pumping and sewerage) ..	308	307	392	390	383	371	821	351	414	414
	OTHER FACTORIES ..	557,892	5,59,102	5,84,528	6,10,631	6,12,388	6,10,459	6,15,076	6,37,915	6,49,008	7,00,003
	Processes allied to agriculture ..	2,943	2,830	1,012	1,637	1,457	1,536	1,415	1,259	1,100	940
010(a)	Cotton ginning and baling ..	264	282	376	564	362	420	279	257	283	165
010(b)	Jute presses ..	2,498	2,244	1,435	1,022	1,032	1,067	1,090	970	782	730
010(d)	Others (gins and presses)	181	104	101	51	63	49	46	32	35	45
	Food except beverages ..	47,179	48,565	52,250	55,881	56,800	55,512	74,456	58,632	60,851	61,037
202	Manufacture of dairy products ..	97	81	82	105	104	96	115	125	130	124
203	Canning and preservation of fruits and vegetables ..	154	172	138	151	160	260	277	277	328	343
205(a)	Flour mills ..	10	1,299	1,290	1,497	1,432	1,520	1,410	1,515	1,441	1,506



**TABLE 21.1—contd.**

Number.

Code No.	Industry.	Total workers.									
		1953	1954	1955	1956	1957	1958	1959(P)	1960(P)	1961(P)	1962(P)
205(b)	Rice mills ..	14,713	16,747	19,152	20,785	22,192	20,325	19,511	22,444	24,024	24,702
205(c)	Dal mills ..	..	..	68	86	393	555	629	732	949	915
206	Manufacture of bakery products ..	1,934	1,805	1,813	1,921	1,964	1,918	1,999	2,209	2,323	2,335
207(a)	Sugar ..	273	297	344	328	340	248	284	473	644	626
208	Manufacture of sugar confectionery, cocoa and chocolate ..	89	54	100	131	124	134	78	93	89	96
209(a)	Manufacture of edible oils (other than hydrogenated oils) ..	2,688	2,369	2,482	2,384	2,438	2,119	2,202	2,509	2,223	2,373
209(b)	Hydrogenated oil industry ..	938	1,142	1,015	1,054	1,026	1,071	1,121	1,081	1,120	1,257
209(c)	Tea factories ..	24,562	24,342	25,384	27,063	26,203	26,871	26,340	26,708	27,136	26,231
209(c)	Cashewnut ..	—	—	—	—	—	—	—	—	—	7
209(f)	Starch ..	72	80	88	83	104	77	70	81	79	91
209(g)	Cold storage ..	102	90	168	160	140	153	196	207	184	218
209(i)	Others (manufacture of miscellaneous food preparations) ..	247	87	126	133	180	165	224	178	181	208
211	Beverages ..	1,173	1,095	1,063	1,023	1,047	1,022	958	896	953	1,029
213	Distilling, rectifying and blending of spirits ..	664	640	637	619	655	635	572	507	538	626
213	Breweries and incidental processes including malt ..	29	—	—	—	—	—	—	—	—	—
214(a)	Soft drinks ..	13	10	6	6	6	6	5	—	—	—
214(b)	Carbonated water industries ..	467	445	420	398	386	381	381	489	415	403
	Tobacco ..	2,468	3,269	4,317	4,171	4,374	4,446	4,059	4,029	4,154	3,618
220(a)	Bidi ..	841	1,654	2,753	2,591	2,794	2,755	2,209	2,217	2,130	1,778
220(c)	Cigarette ..	1,518	1,512	1,490	1,486	1,555	1,673	1,850	1,812	2,024	1,840
220(e)	Zarda factories ..	109	103	74	94	25	18	—	—	—	—
	Textiles ..	2,98,894	2,97,528	3,01,401	3,05,584	2,91,213	2,75,164	2,63,357	2,67,870	2,59,554	2,85,384
231(a)	Cotton mills ..	37,937	37,963	40,843	42,770	45,844	44,304	43,528	45,672	48,027	46,125
231(b)	Jute mills ..	251,921	251,910	252,466	253,632	236,059	221,398	210,354	212,548	2,01,510	2,28,591
231(c)	Silk mills ..	961	993	1,200	1,188	1,355	1,445	1,366	1,618	1,579	1,582
231(d)	Woollen mills ..	568	903	1,078	1,485	1,272	1,163	694	968	966	1,102
231(e)	Lace mills ..	20	34	17	32	49	55	60	60	59	123
232	Knitting mills ..	1,864	1,663	1,543	1,724	1,610	1,635	2,032	1,571	1,764	1,722
233	Cordage, rope and twine industries ..	1,943	1,796	1,928	2,107	2,247	2,342	2,397	2,313	2,310	2,343
239(c)	Others (manufacture of textiles not elsewhere classified) ..	3,680	2,366	2,386	2,646	2,777	2,822	2,926	3,120	3,339	3,796
	Footwear, other wearing apparel and made-up textile goods ..	550	655	456	956	1,023	1,168	1,088	1,344	1,419	1,484
241	Manufacture of boots and shoes (except rubber footwear) ..	17	14	15	16	21	20	43	47	39	41
242	Repair of boots and shoes (except rubber footwear) ..	37	36	38	39	38	38	56	38	37	37
243(a)	Clothing ..	67	77	69	61	50	76	44	69	73	96
243(b)	Umbrellas ..	308	289	214	701	712	693	646	827	825	818
243(c)	Others (manufacture of wearing apparel except footwear) ..	—	—	—	—	—	—	—	—	—	—



## EMPLOYMENT AND LABOUR

TABLE 21.1—*contd.*

Number.

Code No.	Industry.	Total works.									
		1953	1954	1955	1956	1957	1958	1959(P)	1960(P)	1961(P)	1962(P)
244	Manufacture of made-up textile goods, except wearing apparel .. ..	110	239	120	139	202	341	299	363	445	492
	Wood and cork except furniture	3,164	3,223	4,133	4,812	5,186	5,981	6,294	6,361	6,457	6,973
250(a)	Saw mills .. ..	1,321	1,109	1,393	1,407	1,674	2,248	2,083	2,061	2,172	2,400
250(b)	Manufacture of plywood .. ..	1,252	1,317	1,649	1,911	2,011	2,030	2,188	2,108	1,908	2,163
250(c)	Joinery and general wood working .. ..	242	289	340	394	419	461	635	777	927	915
250(d)	Boxes and packing cases ..	96	143	310	416	590	745	814	816	819	887
250(e)	Others (manufacture of wood and cork except manufacture of furniture) ..	253	365	441	684	492	497	574	599	631	608
	Furniture and fixtures ..	1,601	1,655	1,451	1,516	1,631	2,044	2,182	2,234	2,635	2,777
260(a)	Wooden (manufacture of furniture and fixtures) ..	508	734	612	532	441	739	660	770	729	777
260(b)	Metal .. ..	1,093	921	839	984	1,190	1,305	1,522	1,464	1,906	2,000
	Paper and paper products ..	11,030	10,894	11,352	11,232	11,531	12,282	12,386	12,443	12,914	13,032
271(a)	Pulp .. ..	..	..	..	..	23	36	36	37	38	42
271(b)	Paper .. ..	9,393	9,280	9,648	9,635	9,694	10,316	10,577	9,766	9,816	9,317
271(c)	Paper board and straw-board	781	662	649	587	822	876	882	1,019	1,163	1,213
271(d)	Others (pulp, paper and paper board mills) ..	856	952	1,055	1,010	992	1,054	891	1,621	1,897	2,460
	Printing, publishing and allied industries .. ..	8,639	8,357	8,701	8,816	8,729	9,240	10,125	10,811	11,331	11,899
280(a)	Letter press and lithographic printing and book-binding	8,327	8,022	8,346	8,116	7,912	8,322	8,577	8,409	8,660	9,028
280(b)	Other printing, including photography .. ..	312	335	355	700	817	918	1,548	2,402	2,671	2,871
	Leather and leather products (except footwear) ..	786	802	847	938	1,067	1,406	1,355	1,476	1,511	1,574
291	Tanneries and leather finishing	771	754	785	796	887	1,196	1,141	1,251	1,243	1,267
292	Manufacture of leather products except footwear and other wearing apparel ..	15	48	62	142	180	210	214	225	268	307
	Rubber and rubber products ..	17,585	18,246	18,765	19,683	20,316	20,482	21,362	22,675	23,774	24,558
300(a)	Tyres .. ..	3,459	3,658	3,918	4,026	4,268	4,615	4,747	4,797	4,869	4,893
300(b)	Rubber footwear .. ..	11,202	11,371	11,397	11,839	12,256	12,015	12,571	13,400	14,003	14,603
300(c)	Others .. ..	2,924	3,217	3,450	3,818	3,792	3,852	4,044	4,478	4,902	5,062
	Chemicals and chemical products	21,190	18,769	19,473	21,004	21,974	20,994	22,392	23,235	23,223	24,667
311(a)	Artificial manures .. ..	1,782	1,975	1,868	1,725	1,842	1,567	1,684	1,492	1,467	1,689
311(b)	Heavy chemicals .. ..	1,771	1,797	1,936	1,944	1,952	1,972	2,086	2,391	2,319	2,353
311(c)	Turpentine & rosin .. ..	..	..	..	..	..	..	..	16	57	148
311(d)	Indigo .. ..	..	..	150	133	105	106	108	149	152	155
311(e)	Plastic materials .. ..	9	20	23	27	33	41	87	69	75	102
311(f)	Others (basic chemicals, including fertilisers) ..	108	151	140	98	261	263	359	539	524	555
312	Vegetable and animal oils and fats (except edible oils) ..	298	234	295	298	248	198	178	221	233	283
19(a)	Fine and pharmaceutical chemicals .. ..	6,699	6,645	6,438	6,631	6,636	6,604	7,406	7,268	7,592	7,771
19(b)	Lac (including shellac) .. ..	3,517	1,009	1,053	2,396	3,285	2,309	2,670	2,543	2,107	2,398
19(c)	Matches .. ..	2,262	1,959	2,150	2,329	2,351	2,442	2,479	2,333	2,294	2,414
19(d)	Paints, colours and varnishes	2,664	2,796	2,986	2,956	2,785	2,701	2,574	2,943	3,028	3,332
19(e)	Soap .. ..	1,391	1,285	1,324	1,409	1,463	1,588	1,620	1,716	1,726	1,684
19(f)	Others (manufacture of miscellaneous chemical products) .. ..	689	898	1,110	1,064	1,013	1,203	1,141	1,555	1,649	1,783



## EMPLOYMENT AND LABOUR

TABLE 21.1—*contd.*

Number

Code No.	Industry.	Total workers.									
		1953	1954	1955	1956	1957	1958	1959(P)	1960(P)	1961(P)	1962(P)
	Products of petroleum and coal .. ..	4,285	4,055	4,049	3,068	3,075	2,877	2,960	2,918	3,409	2,436
321(a)	Petroleum .. ..	809	727	—	—	—	—	—	—	—	—
321(b)	Kerosene .. ..	3,310	3,138	—	—	—	—	—	—	—	—
321(c)	Kerosene pumping, filling and storage ..	..	..	2,916	2,163	2,183	2,014	2,159	2,181	2,309	1,749
321(d)	Petroleum pumping, filling and storage ..	..	..	918	688	614	554	531	483	341	324
329	Manufacture of miscellaneous products of petroleum and coal ..	166	190	215	217	278	309	270	254	759	363
	Non-metallic mineral products (except products of petroleum and coal) ..	13,267	13,110	13,943	15,978	15,976	17,982	18,980	19,800	20,219	21,359
331(a)	Bricks and tiles ..	845	719	774	864	978	1,227	2,031	1,271	1,378	1,634
331(b)	Others (manufacture of structural clay-products) ..	845	890	930	894	931	879	95	821	870	953
332	Manufacture of glass and glass products (excepting optical lenses) ..	6,039	6,113	6,888	8,016	7,835	8,842	9,147	9,631	9,835	10,388
333	Manufacture of pottery, chinaclay and earthenware .. ..	4,407	4,240	4,099	4,522	4,674	5,358	5,858	6,387	6,205	6,297
339(a)	Stone dressing and crushing ..	222	222	251	300	421	569	474	450	372	394
339(b)	Asbestos products ..	581	605	617	635	712	674	713	709	778	793
339(d)	Others (manufacture of non-metallic mineral products not elsewhere classified) ..	328	321	384	747	425	433	662	531	781	900
	Basic metal industries ..	36,151	37,180	43,549	47,730	52,093	59,651	62,559	61,505	64,207	69,775
341(a)	Manufacture of Iron and Steel ..	12,768	12,643	22,125	23,690	25,648	27,490	29,037	25,316	24,496	25,624
341(b)	Rolling into basic forms (ferrous) .. ..	..	..	4,568	6,093	7,078	6,923	7,370	8,479	7,847	9,162
341(c)	Tube making and wire drawing (ferrous) ..	826	667	561	624	642	566	855	1,374	1,193	1,663
341(d)	Rough castings (ferrous) ..	10,426	11,544	12,187	12,751	13,568	18,490	18,707	18,161	21,367	22,610
341(e)	Forgings (ferrous) ..	9,500	8,917	—	—	82	590	945	1,880	1,948	2,085
341(f)	Others (ferrous) ..	82	367	589	871	976	1,111	944	1,174	1,190	1,611
342(a)	Smelting and refining of metal .. ..	1,526	1,761	1,779	1,889	1,907	2,009	2,047	2,089	2,237	2,673
342(b)	Rolling into basic forms (non-ferrous) ..	78	84	1,068	1,155	1,229	1,295	1,308	1,415	2,365	2,505
342(c)	Tube making and wire drawing (non-ferrous) ..	236	257	447	371	528	479	523	649	618	616
342(d)	Rough castings (non-ferrous) ..	598	833	41	46	174	277	280	344	296	242
342(e)	Forgings (non-ferrous) ..	111	77	—	—	—	—	—	—	—	—
342(f)	Others (non-ferrous) ..	—	30	184	240	261	421	543	624	650	984
	Manufacture of metal products (except machinery and transport equipment) ..	21,978	21,066	22,662	25,227	27,662	28,580	31,545	32,771	35,913	39,147
350(a)	Metal containers and steel trunks .. ..	6,323	6,116	6,655	7,222	7,562	7,049	7,578	6,809	7,013	8,011
350(b)	Cutlery, locks, etc. ..	395	477	534	633	742	518	505	525	585	487
350(c)	Bolts, nuts, nails, springs, chains, etc. ..	4,818	5,367	5,908	6,578	7,027	7,876	8,193	8,712	9,340	10,548
350(d)	Metal galvanizing, tinning, plating, lacquering, japanning, polishing, etc. ..	1,057	1,246	1,190	1,143	1,290	1,257	1,334	1,702	1,980	2,438
350(e)	Type founding ..	185	187	216	191	180	270	200	213	213	243
350(f)	Welding .. ..	446	479	489	587	630	652	720	870	946	1,032



## EMPLOYMENT AND LABOUR

TABLE 21.1—*contd.*

Number.

Code No.	Industry.	Total workers.									
		1953	1954	1955	1956	1957	1958	1959(P)	1960(P)	1961(P)	1962(P)
350(g)	Safes and vaults ..	119	87	85	81	94	95	218	184	191	181
350(h)	Others ..	8,635	7,107	7,585	8,803	10,137	10,863	12,797	13,956	15,645	16,207
	Manufacture of machinery (except electrical machinery) ..	21,527	22,662	26,301	29,989	32,513	33,279	35,889	39,603	42,823	48,949
360(a)	Hydraulic, ventilating and pneumatic engineering ..	328	281	293	319	425	531	565	620	553	636
360(b)	Prime movers and boilers ..	257	435	819	1,079	1,067	1,459	1,938	2,480	2,827	3,577
360(c)	Agricultural implements ..	405	358	343	339	360	420	519	389	365	375
360(d)	Machine tools, wood-working machinery and other tools ..	731	673	738	820	826	929	1,037	1,329	1,476	1,844
360(e)	Textile machinery and accessories ..	1,815	1,959	2,152	2,697	3,111	3,190	3,162	3,799	3,944	4,371
360(f)	General and jobbing engineering ..	12,306	13,048	15,166	17,200	18,549	18,527	19,878	21,383	23,398	25,856
360(g)	Others ..	5,637	5,908	6,790	7,535	8,175	8,223	8,790	9,603	10,260	12,290
	Electrical machinery, apparatus, appliances and supplies	10,890	11,431	11,484	13,078	14,712	15,560	17,276	18,818	21,457	23,143
370(a)	Electrical machinery	853	838	1,086	1,359	1,559	1,526	1,618	1,684	1,800	2,078
370(c)	Electric lamps (other than glass bulb making) ..	292	301	323	372	392	399	471	648	741	886
370(d)	Electric fans, radiators and other accessories ..	4,435	4,283	3,832	4,142	4,756	5,766	5,606	6,071	6,957	7,757
370(e)	Storage batteries	1,856	1,895	1,986	1,903	2,012	1,960	2,607	2,306	2,319	2,437
370(f)	Radio and phonographs ..	1,313	1,557	1,498	1,614	1,664	1,637	1,736	1,809	2,170	2,101
370(g)	Insulated wires and cables	447	798	849	979	988	779	951	1,391	1,532	1,642
370(h)	General and jobbing engineering ..	605	529	591	749	1,093	906	1,018	1,238	1,330	1,358
370(i)	Others ..	1,089	1,230	1,314	1,960	2,248	2,587	3,269	3,671	4,608	4,889
	Transport and transport equipment ..	22,031	22,587	24,666	26,167	26,883	27,202	27,977	30,889	32,225	34,748
381(a)	Ship building and repairing ..	11,016	10,620	10,903	11,632	11,761	10,974	10,387	10,177	10,007	10,194
382(a)	Railway workshops	236	238	249	238	220	208	321	242	526	541
382(b)	Tramway works ..	1,985	1,863	1,958	1,935	2,007	1,982	1,923	2,018	1,928	1,949
383	Manufacture of motor vehicles ..	1,348	1,752	2,625	2,804	2,727	2,859	3,082	3,998	4,075	4,843
384(a)	Repair of motor vehicles ..	2,949	2,844	2,625	2,969	3,063	3,381	3,335	3,612	3,444	3,798
384(b)	Repair of cycles ..	17	52	73	76	48	39	45	69	48	49
385	Manufacture of bi-cycles ..	572	921	1,173	1,395	1,509	1,760	2,249	2,605	2,915	3,127
386(a)	Manufacture of aeroplanes aircraft parts & assemblage ..	420	383	—	—	—	—	—	—	—	—
386(b)	Aircraft building and repairing ..	..	—	455	456	553	717	616	634	605	653
389(a)	Coach building ..	120	141	204	223	312	855	1,413	1,954	2,328	2,587
389(b)	Others (manufacture of transport equipment not elsewhere classified) ..	3,468	3,773	4,401	4,439	4,688	4,427	4,606	5,580	6,349	7,007



## EMPLOYMENT AND LABOUR

TABLE 21-1—*concl'd.*

Number.

Code No.	Industry.	Total workers.									
		1953	1954	1955	1956	1957	1958	1959(P)	1960(P)	1961(P)	1962(P)
	Miscellaneous industries	4,791	5,300	5,816	6,238	7,281	7,992	10,582	12,293	14,007	16,617
391	Manufacture of professional, scientific, measuring and controlling instruments ..	133	219	256	301	333	403	549	658	789	1,131
392(a)	Photographic and optical goods ..	198	225	197	208	313	291	391	407	458	491
392(b)	Cinematograph film making, stripping, sorting and grading	137	138	85	83	85	85	—	85	85	83
393	Manufacture of watches & clocks	..	..	..	..	..	..	144	124	124	82
394	Repair of watches and clocks ..	277	267	242	250	229	186	134	97	111	103
395(a)	Jewellery ..	225	284	243	289	292	308	247	318	231	165
395	Manufacture of musical instruments	—	—	—	—	—	—	—	52	45	43
399(a)	Pen and pencil making	277	237	217	273	277	281	568	653	521	499
399(c)	Button making ..	..	..	..	..	..	..	49	37	42	35
399(d)	Brushes ..	33	28	34	30	36	40	38	36	36	29
399(f)	Manufacture of ice	273	282	254	380	477	505	525	502	531	663
399(g)	Plastic articles ..	655	680	591	525	613	700	764	965	1,247	1,496
399(i)	Celluloid articles ..	95	132	184	224	208	309	348	478	657	766
399(k)	Wrapping, packing, fitting, etc., of articles ..	387	389	497	495	494	451	479	506	511	471
399(n)	Others (manufacturing industries not elsewhere classified)	2,101	2,419	2,966	3,135	3,875	4,388	6,304	7,336	8,590	10,534
399(o)	Games and Sports	—	—	50	45	49	45	42	39	29	26
	Electricity, gas and steam	5,002	5,111	4,916	4,879	4,873	4,985	4,845	4,731	3,682	3,647
511	Electric light and power ..	3,712	3,632	3,541	3,527	3,461	3,412	3,240	3,140	3,167	3,122
512	Gas manufacture and distribution ..	1,290	1,479	1,375	1,352	1,412	1,573	1,605	1,591	545	525
	Water and sanitary services	15	15	—	—	—	—	—	—	—	—
521	Water supply stations	—	—	—	—	—	—	—	—	—	—
522	Sanitary services (pumping and sewerage) ..	15	15	—	—	—	—	—	—	—	—
	Recreation services ..	271	296	311	280	276	251	234	226	185	153
831	Cinema studios ..	271	296	311	280	276	251	234	226	185	153
	Personal services ..	482	601	650	733	696	823	800	1,096	1,005	1,057
844(a)	Laundries and laundry services ..	292	266	300	331	300	331	393	448	446	455
844(b)	Job dyeing, dry-cleaning, etc. ..	190	335	350	402	361	441	354	602	508	564
844(d)	Others ..	..	..	..	..	35	51	53	46	51	38

Source : Chief Inspector of Factories, West Bengal.

Notes (a) "Worker" means a person employed, directly or through any agency, whether for wages or not, in any manufacturing process, or in cleaning any part of the machinery or premises used for a manufacturing process, or in any other kind of work incidental to, or connected with, the manufacturing process, or the subject of the manufacturing process.

(b) "Factory" means any premises including the precincts thereof—

(1) Whereon ten or more workers are working, or were working on any day of the preceding twelve months, and in any part of which a manufacturing process is being carried on with the aid of power, or is ordinarily so carried on, or

(2) Whereon twenty or more workers are working, or were working on any day of the preceding twelve months, and in any part of which a manufacturing process is being carried on without the aid of power, or is ordinarily so carried on, — but does not include a mine subject to the operation of the Indian Mines Act, 1952 (XXXV of 1952), or a railway running shed.

(c) Figures exclude workers of defence factories.

(d) Figures relate to re-organised State of West Bengal (including areas transferred from Bihar) from 1956.



## EMPLOYMENT AND LABOUR

Average daily number of workers employed in registered factories by district.

TABLE 21.2

Number.

	1953	1954	1955	1956	1957	1958	1959(P)	1960(P)	1961(P)	1962(P)
West Bengal ..	6,07,968	6,09,730	6,34,526	66,5,342	6,70,993	6,70,013	6,75,209	7,04,387	7,18,388	7,71,413
Burdwan ..	35,123	38,040	40,224	44,607	47,345	50,084	53,578	56,998	59,794	62,276
Birbhum ..	2,875	3,535	3,929	4,225	4,389	4,244	3,955	4,463	5,040	5,533
Bankura ..	1,554	2,299	2,724	2,827	3,095	2,984	2,804	2,786	2,870	3,030
Midnapore ..	15,167	14,224	14,895	15,656	17,448	18,074	17,627	17,102	16,972	17,070
Howrah ..	1,23,623	1,21,182	1,30,337	1,36,307	1,39,403	1,42,135	1,38,083	1,40,718	1,44,206	1,55,225
Hooghly ..	63,484	66,875	68,507	69,635	66,163	67,021	65,041	69,634	72,113	81,285
24 Parganas ..	317,110	315,748	322,854	336,001	336,122	327,700	334,476	352,163	355,140	3,85,656
Calcutta ..	20,366	19,281	19,989	21,288	21,147	21,806	22,978	22,923	23,162	23,359
Nadia ..	680	525	748	846	973	967	1,635	1,784	3,249	3,348
Murshidabad ..	1,217	1,453	1,365	1,065	1,235	1,463	1,247	1,247	1,339	1,129
West Dinajpur ..	1,261	1,253	1,462	1,780	2,053	1,594	1,555	1,684	1,695	1,491
Malda ..	60	81	102	160	86	70	95	90	106	49
Jalpaiguri ..	17,934	17,838	18,663	19,927	19,566	20,536	20,207	20,207	20,488	20,027
Darjeeling ..	7,219	7,090	7,559	7,892	7,666	7,774	8,280	8,785	8,877	8,523
Cooch Behar ..	295	306	1,168	658	739	766	745	614	525	421
Purulia ..	..	..	..	2,468	3,563	2,795	2,903	3,189	2,812	2,991

Note—(a) The figures exclude workers of defence factories.

(b) The figures relate to re-organised State of West Bengal (including areas transferred from Bihar) from 1956.

Sources : (1) Chief Inspector of Factories, West Bengal.

(2) Annual Report on the Administration of the Factories Act in West Bengal.



## EMPLOYMENT AND LABOUR

## Factory workers classified by industry and by district 1962(P).

TABLE 21-3

Number

Code No.	Industry.	Districts.							
		West Bengal.	Burdwan.	Birbhum.	Bankura.	Midnapore	Howrah.	Hooghly.	24-Parganas.
	Grand Total ..	7,71,413	62,276	5,533	3,030	17,070	1,55,225	81,285	3,85,656
	GOVERNMENT AND LOCAL FUND FACTORIES	71,410	15,577	50	179	12,591	9,782	172	26,637
	Food except beverages—								
202	Manufacture of dairy products ..	129	—	—	—	—	—	—	—
209(g)	Cold storage ..	37	17	—	—	—	—	—	20
	Beverages—								
214(b)	Carbonated water industries ..	14	—	—	—	14	—	—	—
	Textiles—								
231(a)	Cotton mills ..	964	—	—	—	—	—	44	—
231(c)	Silk mills ..	43	—	—	—	—	—	—	—
239(c)	Others ..	16	—	—	—	—	—	—	16
	Wood and cork except furniture—								
250(a)	Saw mills ..	94	—	—	—	—	—	—	—
250(c)	Joinery and general wood working	—	—	—	—	—	—	—	—
250(d)	Boxes and packing cases ..	—	—	—	—	—	—	—	—
	Manufacture of Furniture and Fixtures—								
260(a)	Wooden ..	141	131	—	—	—	—	—	—
271(b)	Paper and paper products—								
	Paper ..	63	—	—	—	—	—	—	—
	Printing, publishing and allied industries—								
280(a)	Letter press and lithographic printing and book binding.	5,892	—	—	—	—	976	—	1,971
	Leather and leather products (except footwear)—								
291	Tanneries and leather finishing ..	13	—	—	—	—	—	—	13
	Chemical and chemical products—								
319(a)	Fine and pharmaceutical chemicals	212	—	—	—	—	—	—	—
	Products of Petroleum and coal—								
322	Coke ovens ..	515	515	—	—	—	—	—	—
	Non-metallic mineral products (except products of petroleum and coal)—								
333	Manufacture of pottery, china-clay and earthenware.	301	—	—	—	—	—	—	301
339(d)	Others ..	—	—	—	—	—	—	—	—
	Basic Metal Industries—								
341(a)	Manufacture of Iron and Steel ..	7,080	7,080	—	—	—	—	—	—
	Manufacture of metal products (except machinery and transport equipment)—								
350(b)	Cutlery, locks, etc. ..	41	—	—	—	—	41	—	—
350(h)	Others ..	285	124	—	—	—	25	—	18
	Manufacture of machinery (except electrical machinery)—								
360(f)	General and jobbing engineering	863	8	—	87	—	—	—	723
360(g)	Others ..	48	—	17	—	—	—	—	26
	Electrical machinery, apparatus, appliances and supplies—								
370(b)	Telegraph and Telephone workshops	4,659	—	—	—	—	—	—	4,637
370(g)	Insulated wire and cables ..	877	877	—	—	—	—	—	—
370(h)	General and jobbing engineering	128	—	—	—	—	—	—	—
370(i)	Others ..	4	—	—	—	—	—	—	4
381(a)	Transport and transport equipment ship-building and repairing.	3,121	—	—	—	—	179	—	2,942
382(a)	Railway workshops ..	33,011	5,111	—	—	12,398	7,816	—	6,893
384(a)	Repair of motor vehicles ..	3,233	480	33	—	—	210	—	2,300
386(b)	Repairing of aeroplanes ..	1,628	—	—	—	—	—	—	1,628
389(b)	Others (manufacture of transport equipment not elsewhere classified).	42	—	—	—	—	42	—	—



## EMPLOYMENT AND LABOUR

TABLE 21.3—*contd.*

Number.

Code No.	Industry.	Districts.							
		West Bengal.	Burdwan.	Birbhum.	Bankura.	Midnapore.	Howrah.	Hooghly.	24-Parganas.
Miscellaneous industries—									
391	Manufacture of professional, scientific, measuring and controlling instruments.	763	—	—	—	—	—	—	763
395(b)	Mints .. .. .	1,874	—	—	—	—	—	—	1,874
399(a)	Ordnance factories .. .. .	..	..	..	..	..	..	..	..
399(b)	Others (manufacturing industries not elsewhere classified).	829	106	—	92	157	147	22	223
Electricity, Gas and Steam—									
511	Electric light and power ..	1,827	1,105	—	—	22	346	19	189
512	Gas manufacture and distribution	1,101	—	—	—	—	—	—	1,101
Water and sanitary services—									
521	Water supply stations ..	1,153	—	—	—	—	—	87	987
522	Sanitary services (Pumping and Sewage)	414	23	—	—	—	—	—	391
OTHER FACTORIES ..		7,00,003	46,699	5,483	2,851	4,479	1,45,443	81,113	3,59,019
Process allied to agriculture—									
010(a)	Cotton ginning and baling ..	165	—	—	—	—	165	—	—
010(b)	Jute presses .. .. .	730	—	—	—	—	137	—	593
010(d)	Others (gins and presses) ..	45	—	—	—	—	19	11	15
Food except beverages—									
202	Manufacture of dairy products ..	124	—	—	—	—	—	—	81
203	Canning and preservation of fruits and vegetables.	348	—	—	—	—	21	16	278
205(a)	Flour mills .. .. .	1,506	—	—	—	—	841	—	302
205(b)	Rice mills .. .. .	24,702	4,090	4,542	1,470	4,110	876	2,014	4,818
205(c)	Dal mills .. .. .	915	—	—	—	—	589	—	316
206	Manufacture of bakery products	2,335	—	—	—	—	21	—	1,951
207(a)	Sugar .. .. .	626	—	256	—	—	—	—	—
Manufacture of sugar confectionery—									
208	Cocoa and chocolate ..	96	—	—	—	—	—	—	79
209(a)	Manufacture of edible oils (other than hydrogenated oils).	2,373	211	236	323	137	278	—	525
209(b)	Hydrogenated Oil Industry ..	1,257	—	—	—	—	364	365	528
209(c)	Tea factories .. .. .	26,231	—	—	—	—	—	—	1,030
209(e)	Cashew nut .. .. .	7	—	—	—	—	—	—	7
209(f)	Starch .. .. .	91	—	—	—	—	19	—	72
209(g)	Cold storage .. .. .	218	15	—	—	—	25	109	69
209(i)	Others (manufacture of miscellaneous food preparations).	308	—	—	—	—	44	—	164
Beverages—									
211	Distilling, rectifying and blending of spirits.	626	234	—	—	—	—	237	155
213	Breweries and incidental processes including malt.	—	—	—	—	—	—	—	—
214(a)	Soft drinks .. .. .	—	—	—	—	—	—	—	—
214(b)	Carbonated water industries ..	403	—	—	—	—	80	—	118
Tobacco—									
220(a)	Bidi .. .. .	1,778	51	—	331	—	—	—	—
220(c)	Cigarette .. .. .	1,840	—	—	—	—	—	—	1,840
220(e)	Zarda factories .. .. .	—	—	—	—	—	—	—	—



## EMPLOYMENT AND LABOUR

TABLE 21-3—contd.

Number.

Code No.	Industry.	Districts.							
		West Bengal.	Burdwan.	Birbhum.	Bankura.	Midnapore.	Howrah.	Hooghly.	24-Paraganas.
Textiles—									
231(a)	Cotton mills .. ..	46,125	1,109	—	—	—	9,886	11,428	22,409
231(b)	Jute mills .. ..	2,28,591	—	—	—	—	57,295	44,005	1,27,291
231(c)	Silk mills .. ..	1,582	—	—	—	—	—	503	1,079
231(d)	Woollen mills .. ..	1,102	—	—	—	—	175	—	927
231(e)	Lace mills .. ..	123	—	—	—	—	—	—	123
232	Knitting mills .. ..	1,722	—	—	23	—	168	15	754
233	Cordage, rope and twine industries.	2,343	—	—	—	—	2,211	—	132
239(c)	Others (manufacture of textiles not elsewhere classified).	3,796	—	—	—	—	39	2,785	884
Footwear, other wearing apparel made up textile goods—									
241	Manufacture of boots and shoes (except rubber footwear).	41	—	—	—	—	—	—	18
242	Repair of boots and shoes (except rubber footwear).	37	—	—	—	—	—	—	—
243(a)	Clothing .. ..	96	—	—	—	—	—	—	43
243(b)	Umbrellas .. ..	818	—	—	—	—	260	—	27
243(c)	Others (manufacture of wearing apparel except footwear).	—	—	—	—	—	—	—	—
244	Manufacture of made up textile goods except wearing apparel.	492	—	—	—	—	—	—	492
Wood and cork except furniture—									
250(a)	Saw mills .. ..	2,400	252	—	16	27	416	15	970
250(b)	Manufacture of plywood ..	2,163	—	—	—	—	23	—	1,883
250(c)	Joinery and general wood working.	915	16	—	—	—	20	—	854
250(d)	Boxes and packing cases ..	887	—	—	—	—	32	—	766
250(e)	Others (manufacture of wood and cork except manufacture of furniture).	608	—	—	—	—	97	—	469
Furniture and fixtures—									
260(a)	Wooden .. ..	777	—	—	—	—	26	—	576
260(b)	Metal .. ..	2,000	—	—	—	—	234	—	1,710
Paper and paper products—									
271(a)	Pulp .. ..	42	—	—	—	—	—	—	42
271(b)	Paper .. ..	9,317	1,909	—	—	—	—	586	6,822
271(c)	Paper board and straw board ..	1,213	—	—	—	—	145	—	980
271(d)	Others (pulp, paper and paper mills).	2,460	—	—	—	—	—	—	1,990
Printing, publishing and allied industries—									
280(a)	Letterpress and lithographic printing and book binding.	9,028	—	—	—	—	414	—	1,656
280(b)	Other printing including photography.	2,871	—	—	—	—	—	—	2,357
Leather and leather products (except footwear)—									
291	Tanneries and leather finishing	1,267	—	—	—	—	21	—	1,246
292	Manufacture of leather products except footwear and other wearing apparel.	307	—	—	—	—	87	—	132
Rubber and rubber products									
300(a)	Tyres .. ..	4,893	—	—	—	—	—	4,876	17
300(b)	Rubber footwear .. ..	14,603	—	—	—	—	93	—	14,510
300(c)	Others (manufacture of rubber and rubber products).	5,062	—	—	—	—	1,348	100	3,598



## EMPLOYMENT AND LABOUR

TABLE 21.3—*contd.*

Number.

Code No.	Industry.	Districts.							
		West Bengal.	Burdwan.	Birbhum.	Bankura.	Midnapore.	Howrah.	Hooghly.	24-Parganas.
Chemical and chemical products—									
311(a)	Artificial manures ..	1,689	—	—	—	—	—	524	1,165
311(b)	Heavy chemicals ..	2,853	22	—	—	—	—	1,066	1,265
311(c)	Turpentine and rosin ..	148	—	—	—	—	—	—	148
311(d)	Indigo ..	155	155	—	—	—	—	—	—
311(e)	Plastic materials ..	102	—	—	—	—	—	50	15
311(f)	Others (basic chemicals including fertilisers).	555	54	—	—	—	79	—	422
312	Vegetable and animal oils and fats (except edible oils).	283	—	—	—	—	209	—	74
319(a)	Fine and pharmaceutical chemicals.	7,771	39	—	—	—	83	507	6,508
319(b)	Lac (including shellac) ..	2,398	—	—	63	—	—	—	658
319(c)	Matches ..	2,414	—	—	—	—	—	—	2,414
319(d)	Paints, colours and varnishes ..	3,332	—	—	—	—	1,270	226	1,836
319(e)	Soap ..	1,084	—	—	—	—	193	—	1,454
319(f)	Others (manufacture of miscellaneous chemical products).	1,783	65	—	—	143	235	17	1,175
Products of petroleum and coal—									
321(a)	Petroleum ..	—	—	—	—	—	—	—	—
321(b)	Kerosene ..	—	—	—	—	—	—	—	—
321(c)	Kerosine pumping, filling and storage.	1,749	—	—	—	—	22	—	1,714
321(d)	Petroleum pumping, filling and storage	324	—	—	—	—	—	—	324
322	Coke oven ..	—	—	—	—	—	—	—	—
329	Manufacture of miscellaneous products of petroleum and coal.	363	—	—	—	—	106	—	257
Non-metallic mineral products (except products of petroleum and coal)—									
331(a)	Bricks and tiles ..	1,634	1,317	—	—	—	—	—	317
331(b)	Others (manufacture of structural clay products).	953	811	—	—	—	14	53	76
332	Manufacture of glass and glass products (excepting optical lenses).	10,388	918	—	—	—	2,546	523	6,015
333	Manufacture of pottery, china and earthenware.	6,297	745	187	—	—	201	33	5,181
339(a)	Stone dressing and crushing ..	394	—	85	—	—	118	5	186
339(b)	Asbestos products ..	793	—	—	—	—	—	—	793
339(d)	Others (manufacture of non-metallic mineral products not elsewhere classified).	900	69	227	22	20	—	63	440
Basic metal industries—									
341(a)	Manufacturing of Iron and steel	25,624	25,028	—	—	—	—	—	596
341(b)	Rolling into Besic forms. (ferrous)	9,162	—	—	21	—	3,830	740	4,571
341(c)	Tube making and wire drawing (ferrous)	1,663	—	—	—	—	953	14	625
341(d)	Rough castings (ferrous) ..	22,610	42	—	—	—	17,385	902	4,248
341(e)	Forgings (ferrous) ..	2,085	—	—	—	—	324	321	1,440
341(f)	Others (ferrous) ..	1,611	42	—	—	—	534	—	1,035
342(a)	Smelting and refining of metal	2,673	1,638	—	—	—	627	46	362
342(b)	Rolling into Basic forms (non-ferrous).	2,505	—	—	—	—	1,426	—	1,070
342(c)	Tube making and wire drawing (non-ferrous)	616	—	—	—	—	12	—	594
342(d)	Rough castings (non-ferrous) ..	242	—	—	—	—	33	7	202
342(e)	Forgings (non-ferrous) ..	—	—	—	—	—	—	—	—
342(f)	Others (non-ferrous) ..	984	—	—	—	—	63	—	921
Manufacture of metal products (except machinery and transport equipment).—									
350(a)	Metal containers and steel trunks	8,011	—	—	—	—	4,077	—	3,500
350(b)	Cutlery, locks, etc. ..	487	—	—	—	—	—	—	478
350(c)	Bolts, nuts, nails, springs, anams, etc.	10,548	44	—	—	—	8,195	—	2,222



## EMPLOYMENT AND LABOUR

TABLE 21-3—*contd.*

Number.

Code No.	Industry.	Districts.							
		West Bengal.	Burdwan.	Birbhum.	Bankura.	Midnapore.	Howrah.	Hooghly.	24-Paraganas.
Manufacture of metal products (except machinery and transport equipment)—									
350(d)	Metal galvanising, tinning, plating lacquering, Japanning, polishing, etc.	2,438	—	—	—	—	71	—	2,351
350(e)	Type Founding .. ..	243	—	—	—	—	—	—	69
350(f)	Welding .. ..	1,032	—	—	—	—	48	—	984
350(g)	Safes and Vaults .. ..	181	—	—	—	—	181	—	—
350(h)	Others (manufacture of metal products except machinery and transport equipment).	16,207	69	—	—	—	5,839	48	9,762
Manufacture of machinery (except electrical machinery)—									
360(a)	Hydraulic, ventilating and pneumatic engineering.	636	—	—	—	—	15	—	526
360(b)	Prime movers and boilers ..	3,577	514	—	—	—	—	—	3,063
360(c)	Agricultural implements ..	375	—	—	—	—	273	—	29
360(d)	Machine tools, wood working machinery and other tools.	1,844	—	—	—	—	794	—	812
360(e)	Textile machinery and accessories	4,371	—	—	—	—	105	1,052	3,205
360(f)	General and Jobbing engineering	25,856	804	—	—	28	10,014	723	13,917
360(g)	Others (manufacture of machinery except electrical machinery).	12,290	15	—	—	—	830	65	10,816
Electrical machinery, apparatus, appliances and supplies—									
370(a)	Electrical machinery ..	2,078	—	—	—	—	320	—	1,758
370(c)	Electrical lamps (other than glass bulb blowing).	886	—	—	—	—	—	—	798
370(d)	Electric fans, radiators and other accessories.	7,757	—	—	—	—	73	116	7,397
370(e)	Storage batteries .. ..	2,432	—	—	—	—	—	—	2,421
370(f)	Radio and phonographs ..	2,101	—	—	—	—	—	—	2,101
370(g)	Insulated wires and cables ..	1,642	—	—	—	—	448	—	1,194
370(h)	General and Jobbing engineering	1,358	13	—	—	—	53	—	1,216
370(i)	Others (electric machinery, apparatus, appliance and supplies).	4,889	—	—	—	—	728	—	4,061
Transport and Transport equipment—									
381(a)	Ship building and repairing ..	10,194	—	—	—	—	2,769	—	6,922
382(a)	Railway workshops .. ..	541	40	—	—	—	211	—	290
382(b)	Tramway works .. ..	1,949	—	—	—	—	58	—	1,891
383	Manufacture of motor vehicles ..	4,843	—	—	—	—	—	4,843	—
384(a)	Repair of motor vehicles ..	3,798	187	—	—	14	167	—	1,728
384(b)	Repair of cycles .. ..	49	—	—	—	—	—	6	33
385	Manufacture of bi-cycles ..	3,127	1,933	—	—	—	—	—	718
386(a)	Repairing of aeroplanes ..	653	—	—	—	—	—	—	653
389(a)	Coach building .. ..	2,587	—	—	—	—	—	—	2,587
389(b)	Others (manufacture of transport equipment not elsewhere classified).	7,007	3,471	—	—	—	815	—	2,710
Miscellaneous Industries—									
391	Manufacture of professional, scientific measuring, controlling instruments.	1,131	—	—	—	—	170	—	889
392(a)	Photographic and optical goods	491	—	—	—	—	46	—	292
392(b)	Cinematograph film making, stripping, sorting and grading.	83	—	—	—	—	—	—	83
393	Manufacture of watches and clocks	82	—	—	—	—	—	—	50



## EMPLOYMENT AND LABOUR

TABLE 21.3—*contd.*

Number.

Code No.	Industry.	Districts.							
		West Bengal.	Burdwan.	Birbhum.	Bankura.	Midnapore.	Howrah.	Hooghly.	24-Parganas.
Miscellaneous Industries—(concl.)—									
394	Repairs of watches and clocks ..	103	—	—	—	—	—	—	—
395(a)	Jewellery ..	165	—	—	—	—	—	—	28
396	Manufacture of Musical Instruments ..	43	—	—	—	—	—	—	24
399(b)	Pen and Pencil making ..	499	—	—	—	—	—	—	130
399(c)	Button making ..	35	—	—	—	—	—	—	35
399(d)	Brushes ..	29	—	—	—	—	—	—	—
399(e)	Games and sports ..	26	—	—	—	—	—	—	—
399(f)	Manufacture of Ice ..	603	42	—	—	—	—	—	581
399(h)	Plastic materials ..	1,496	—	—	—	—	354	28	817
399(i)	Celluloid articles ..	766	—	—	—	—	66	—	635
399(k)	Wrapping, packing, filling, etc of articles.	471	54	—	—	—	89	—	269
399(l)	Others (manufacturing industries not elsewhere classified).	10,534	250	—	82	—	1,531	2,070	5,532
Electricity, gas and steam—									
511	Electric light and power ..	3,122	307	—	—	—	56	—	2,582
512	Gas manufacture and distribution ..	525	100	—	—	—	196	—	229
Water and sanitary services—									
521	Water supply station ..	—	—	—	—	—	—	—	—
522	Sanitary services (Pumping and sewage).	—	—	—	—	—	—	—	—
Recreation services—									
631	Cinema studios ..	153	—	—	—	—	—	—	153
Personal services—									
844(a)	Laundries and laundry services ..	455	—	—	—	—	—	—	399
844(b)	Job dyeing, dry cleaning, etc. ..	564	18	—	—	—	122	—	249
844(d)	Others ..	38	—	—	—	—	—	—	38

		Districts.								
		Calcutta.	Nadia.	Murshidabad.	West Dinajpur.	Malda.	Jalpaiguri.	Darjeeling.	Cooch Behar.	Purulia.
	Grand Total ..	23,359	3,348	1,129	1,491	49	20,027	8,523	421	2,991
	GOVERNMENT AND LOCAL FUND FACTORIES.	3,690	1,112	43	50	—	—	945	174	408
Food except beverages—										
202	Manufacture of dairy products ..	—	129	—	—	—	—	—	—	—
209(g)	Cold storage ..	—	—	—	—	—	—	—	—	—
Beverages—										
214(b)	Carbonated water industries ..	—	—	—	—	—	—	—	—	—
Textiles—										
231(a)	Cotton mills ..	—	920	—	—	—	—	—	—	—
231(e)	Silk mills ..	—	—	43	—	—	—	—	—	—
239(c)	Others ..	—	—	—	—	—	—	—	—	—
Wood and cork except furniture—										
250(a)	Saw mills ..	—	—	—	—	—	—	94	—	—
250(c)	Joinery and general wood working ..	—	—	—	—	—	—	—	—	—
250(d)	Boxes and packing cases ..	—	—	—	—	—	—	—	—	—
Manufacture of furniture and Fixture—										
260(a)	Wooden ..	—	—	—	—	—	—	10	—	—
Paper and paper products:—										
271(b)	Paper ..	—	63	—	—	—	—	—	—	—
Printing, Publishing and allied industries—										
280(a)	Letterpress and lithographic printing and bookbinding.	2,816	—	—	—	—	—	78	56	—
Leather and leather products (except footwear)—										
291	Tanneries and leather finishing.	—	—	—	—	—	—	—	—	—
Chemicals and chemical products—										
319(a)	Fine and pharmaceutical chemicals.	—	—	—	—	—	—	212	—	—
Products of Petroleum and Coal—										
322	Coke ovens ..	—	—	—	—	—	—	—	—	—
Non-metallic mineral products (except products of petroleum and coal)—										
333	Manufacture of pottery, china-clay and earthenware.	—	—	—	—	—	—	—	—	—
339(d)	Others ..	—	—	—	—	—	—	—	—	—



## EMPLOYMENT AND LABOUR

TABLE 21-3—contd.

Number.

Code No.	Industry.	Districts.								
		Calcutta.	Nadia.	Murshidabad.	West Dinajpur.	Malda.	Jalpaiguri.	Darjeeling.	Cooch. Behar.	Purulia.
Basic Metal Industries—										
341(a)	Manufacture of iron and steel									
Manufacture of metal products (except machinery and transport equipment)—										
350(b)	Cutlery, locks, etc.									
350(h)	Others	118								
Manufacture of machinery (except electrical machinery)—										
360(f)	General and Jobbing engineering	28						17		
360(g)	Others									
Electrical machinery, apparatus, appliances and supplies—										
370(b)	Telegraph and Telephone workshops	122								
370(g)	Insulated wires & cables									
370(h)	General and Jobbing engineering	128								
370(i)	Others									
Transport and Transport equipment—										
381(a)	Shipbuilding and repairing									
382(a)	Railway workshops							441		352
384(a)	Repair of motor vehicles	77			50				83	
386(b)	Repairing of aeroplanes									
389(b)	Others (manufacture of transport equipment not elsewhere classified).									
Miscellaneous Industries—										
391	Manufacture of professional, scientific measuring and controlling instruments.									
395(b)	Mines	263								
399(a)	Ordnance Factories									
399(b)	Others (manufacturing industries not elsewhere classified).	47							35	
Electricity, Gas and Steam—										
511	Electric Light and Power	12						98		56
512	Gas manufacture & distribution									
Water and Sanitary Services—										
521	Water Supply Stations	79								
522	Sanitary Services (Pumping and sewage)									
OTHER FACTORIES.		19,669	2,236	1,086	1,441	49	20,027	7,578	247	2,583
Process allied to Agriculture—										
010(a)	Cotton ginning and baling									
010(b)	Jute presses									
010(d)	Others (Gins and presses)									
Food except beverages—										
202	Manufacture of dairy products	30						13		
203	Canning and preservation of fruits and vegetables.	33								
205(a)	Flour mills	349								14
205(b)	Rice mills		41	94	1,383	44	849	248	76	47
205(c)	Dal mills	10								
206	Manufacture of bakery products	363								
207(a)	Sugar		370							
Manufacture of Sugar confectionery—										
208	Cocoa and chocolate	17								
209(a)	Manufacture of edible oils (other than hydrogenated oils).	586		7			52			18
209(b)	Hydrogenated oil industry									
209(c)	Tea Factories	667			58		17,778	6,662	36	
209(c)	Cashew Nut									



## EMPLOYMENT AND LABOUR

TABLE 21.3—*contd.*

Number.

Code No.	Industry.	Districts.									
		Calcutta.	Nadia.	Murshidabad.	West Dinajpur.	Malda.	Jalpaiguri.	Darjeeling.	Cooch Behar.	Parulia	
Food except beverages—(contd.)—											
209(f)	Starch .. .. .	—	—	—	—	—	—	—	—	—	
209(g)	Cold storage .. .. .	—	—	—	—	—	—	—	—	—	
209(i)	Others (manufacture of miscellaneous food preparations).	—	—	—	—	—	—	—	—	—	
Beverages—											
211	Distilling rectifying and blending of spirits.	—	—	—	—	—	—	—	—	—	
213	Breweries and incidental processes including malt.	—	—	—	—	—	—	—	—	—	
214(a)	Soft drinks .. .. .	—	—	—	—	—	—	—	—	—	
214(b)	Carbonated water industries ..	205	—	—	—	—	—	—	—	—	
Tobacco—											
220(a)	Bidi .. .. .	68	—	59	—	—	—	—	19	750	
220(c)	Cigarette .. .. .	—	—	—	—	—	—	—	—	—	
220(e)	Zarda Factories .. .. .	—	—	—	—	—	—	—	—	—	
Textiles—											
231(a)	Cotton mills .. .. .	20	379	894	—	—	—	—	—	—	
231(b)	Jute mills .. .. .	—	—	—	—	—	—	—	—	—	
231(c)	Silk mills .. .. .	—	—	—	—	—	—	—	—	—	
231(d)	Woollen mills .. .. .	—	—	—	—	—	—	—	—	—	
231(e)	Lace mills .. .. .	—	—	—	—	—	—	—	—	—	
232	Knitting mills .. .. .	762	—	—	—	—	—	—	—	—	
233	Cordage, rope and twine industries	—	—	—	—	—	—	—	—	—	
239(c)	Others (manufacture of textiles not elsewhere classified).	88	—	—	—	—	—	—	—	—	
Footwear, other wearing apparel made-up textile goods—											
241	Manufacture of boots and shoes (except rubber foot wear).	23	—	—	—	—	—	—	—	—	
242	Repair of boots and shoes (except rubber footwear).	37	—	—	—	—	—	—	—	—	
243(a)	Clothing .. .. .	53	—	—	—	—	—	—	—	—	
243(b)	Umbrellas .. .. .	531	—	—	—	—	—	—	—	—	
243(c)	Others (manufacture of wearing apparel except footwear).	—	—	—	—	—	—	—	—	—	
244	Manufacture of made-up textile goods except wearing apparel.	—	—	—	—	—	—	—	—	—	
Wood and cork except furniture—											
250(a)	Saw mills .. .. .	49	13	—	—	—	569	62	—	11	
250(b)	Manufacture of Plywood .. .. .	31	—	—	—	—	46	93	87	—	
250(c)	Joinery and general woodworking	11	—	—	—	—	10	4	—	—	
250(d)	Boxes and packing cases .. .. .	13	—	—	—	—	76	—	—	—	
250(e)	Others (manufacture of wood and cork except manufacture of furniture).	13	—	—	—	—	—	—	29	—	
Furniture and Fixtures—											
260(a)	Wooden .. .. .	72	—	—	—	—	—	103	—	—	
260(b)	Metal .. .. .	56	—	—	—	—	—	—	—	—	
Paper and paper products—											
271(a)	Pulp .. .. .	—	—	—	—	—	—	—	—	—	
271(b)	Paper .. .. .	—	—	—	—	—	—	—	—	—	
271(c)	Paper Board and Straw board ..	70	18	—	—	—	—	—	—	—	
271(d)	Others (pulp, paper and paper mills)	470	—	—	—	—	—	—	—	—	



## EMPLOYMENT AND LABOUR

TABLE 21-3—contd.

Number.

Code No.	Industry.	Districts.							
		Calcutta.	Nadia.	Murshida- bad.	West Dinajpur.	Malda.	Jalpai- guri.	Darjeeling.	Cooch Behar.
	Printing, publishing and allied industries—								
280(a)	Letterpress and lithographic printing and bookbinding.	6,931	—	14	—	—	13	—	—
280(b)	Other printing including photography.	508	—	6	—	—	—	—	—
	Leather and leather products (except foot-wear)—								
291	Tanneries and leather finishing.	—	—	—	—	—	—	—	—
292	Manufacture of leather products except foot-wear and other wearing apparel.	88	—	—	—	—	—	—	—
	Rubber and rubber products—								
300(a)	Tyres .. .. .	—	—	—	—	—	—	—	—
300(b)	Rubber Foot-wear .. .. .	—	—	—	—	—	—	—	—
300(c)	Others (manufacture of rubber and rubber products).	16	—	—	—	—	—	—	—
	Chemical and chemical products—								
311(a)	Artificial manures .. .. .	—	—	—	—	—	—	—	—
311(b)	Heavy chemicals .. .. .	—	—	—	—	—	—	—	—
311(c)	Turpentine and rosin .. .. .	—	—	—	—	—	—	—	—
311(d)	Indigo .. .. .	—	—	—	—	—	—	—	—
311(e)	Plastic materials .. .. .	37	—	—	—	—	—	—	—
311(f)	Others (basic chemical including fertilisers).	—	—	—	—	—	—	—	—
312	Vegetable and animal oils and fats (except edible oils).	—	—	—	—	—	—	—	—
319(a)	Fine and pharmaceutical chemicals	634	—	—	—	—	—	—	—
319(b)	Lac (including shellac) .. .. .	—	—	—	—	—	—	—	1,677
319(c)	Matches .. .. .	—	—	—	—	—	—	—	—
319(d)	Paints, colours and varnishes .. .. .	—	—	—	—	—	—	—	—
319(e)	Soap .. .. .	—	—	—	—	—	—	37	—
319(f)	Others (manufacture of miscellaneous chemical products).	55	93	—	—	—	—	—	—
	Products of petroleum and coal—								
321(a)	Petroleum .. .. .	—	—	—	—	—	—	—	—
321(b)	Kerosene .. .. .	—	—	—	—	—	—	—	—
321(c)	Kerosene pumping, filling and storage.	—	—	—	—	—	—	13	—
321(d)	Petroleum pumping, filling and storage.	—	—	—	—	—	—	—	—
322	Coke ovens .. .. .	—	—	—	—	—	—	—	—
329	Manufacture of miscellaneous products of petroleum and coal.	—	—	—	—	—	—	—	—
	Non-metallic mineral products (Except products of petroleum and coal)—								
331(a)	Bricks and tiles .. .. .	—	—	—	—	—	—	—	—
331(b)	Others (manufacture of structural clay products).	—	—	—	—	—	—	—	—
332	Manufacture of glass and glass products (excepting optical lenses).	386	—	—	—	—	—	—	—
333	Manufacture of pottery, china clay and earthenware.	—	—	—	—	—	—	—	—
339(a)	Stone dressing and crushing .. .. .	—	—	—	—	—	—	—	—
339(b)	Asbestos products .. .. .	—	—	—	—	—	—	—	—
339(d)	Others (manufacture of non-metallic mineral products not elsewhere classified).	—	—	—	—	59	—	—	—
	Basic metal industries—								
341(a)	Manufacture of Iron and Steel .. .. .	—	—	—	—	—	—	—	—
341(b)	Rolling into Basic forms (ferrous)	—	—	—	—	—	—	—	—



## EMPLOYMENT AND LABOUR

**TABLE 21-3—contd.**

Number.

[illegible]



## EMPLOYMENT AND LABOUR

TABLE 21-3—concl'd.

Number.

Code No.	Industry.	Districts								
		Calcutta.	Nadia.	Murshidabad.	West Dinajpur.	Malda.	Jalpaiguri.	Darjeeling.	Cooch Behar.	Puruna.
Transport and transport equipment—(concl'd.)										
384(a)	Repair of motor vehicles ..	1,351	—	—	—	—	224	127	—	—
384(b)	Repair of cycles ..	10	—	—	—	—	—	—	—	—
385	Manufacture of bi-cycles ..	47	429	—	—	—	—	—	—	—
386(b)	Repairing of aeroplanes ..	—	—	—	—	—	—	—	—	—
388(a)	Coach building ..	—	—	—	—	—	—	—	—	—
389(b)	Others (manufacture of transport equipment not elsewhere classified).	11	—	—	—	—	—	—	—	—
Miscellaneous industries—										
391	Manufacture of professional, scientific measuring, and controlling instruments.	72	—	—	—	—	—	—	—	—
392(a)	Photography and optical goods	153	—	—	—	—	—	—	—	—
392(b)	Cinematograph, film making, stripping, sorting and grading.	—	—	—	—	—	—	—	—	—
393	Manufacture of watches and Clocks	32	—	—	—	—	—	—	—	—
394	Repairs of watches and clocks ..	103	—	—	—	—	—	—	—	—
395(a)	Jewellery ..	137	—	—	—	—	—	—	—	—
396	Manufacture of Musical Instruments.	19	—	—	—	—	—	—	—	—
399(b)	Pen and Pencil making ..	369	—	—	—	—	—	—	—	—
399(c)	Button making ..	—	—	—	—	—	—	—	—	—
399(d)	Brushes ..	29	—	—	—	—	—	—	—	—
399(e)	Games and sports ..	26	—	—	—	—	—	—	—	—
399(f)	Manufacture of Ice ..	32	—	—	—	—	8	—	—	—
399(h)	Plastic materials ..	297	—	—	—	—	—	—	—	—
399(i)	Celluloid articles ..	48	18	—	—	—	—	—	—	—
399(k)	Wrapping, packing, filling, etc., of articles.	59	—	—	—	—	—	—	—	—
399(l)	Others (manufacturing industries not elsewhere classified).	536	254	—	—	—	188	91	—	—
Electricity, gas and steam—										
511	Electric light and power ..	109	—	12	—	5	22	29	—	—
512	Gas manufacture and distribution	—	—	—	—	—	—	—	—	—
Water and sanitary services—										
521	Water supply stations ..	—	—	—	—	—	—	—	—	—
522	Sanitary services (Pumping and Sewage).	—	—	—	—	—	—	—	—	—
Recreation services—										
831	Cinema studios ..	—	—	—	—	—	—	—	—	—
Personal services—										
844(a)	Laundries and Laundry services	50	—	—	—	—	—	—	—	—
844(b)	Job dyeing, dry cleaning, etc.	175	—	—	—	—	—	—	—	—
844(d)	Others ..	—	—	—	—	—	—	—	—	—

Note: (a) Figures exclude workers of defence factories.

Source: Chief Inspector of Factories, West Bengal.

(b) Figures relate to re-organised state of West Bengal (including areas transferred from Bihar.)



## EMPLOYMENT AND LABOUR

Average daily employment of adult workers in registered factories with specified normal weekly hours.

TABLE 21-4

Industry.	1961 (P)				1962 (P)			
	Below 42 hours.	42-45 hours.	46-48 hours.	Above 48 hours.	Below 42 hours.	42-45 hours.	46-48 hours.	Above 48 hours.
1. Process allied to Agriculture ..	24	185	690	—	2	104	609	—
2. Food except beverages ..	3,385	1,152	51,459	329	3,123	798	53,819	100
3. Beverages .. ..	—	33	887	—	—	18	916	—
4. Tobacco .. ..	424	—	3,217	93	132	—	3,326	—
5. Textiles .. ..	119	410	2,48,701	1,062	67	3,706	2,72,664	36
6. Footwear, other wearing apparel and made up textile goods.	15	57	1,062	—	—	53	1,184	—
7. Wood and Cork except furniture	—	104	5,385	—	56	24	5,782	—
8. Furniture and fixture ..	—	48	1,787	—	—	122	1,632	—
9. Paper and paper products ..	311	180	12,235	—	373	150	12,159	—
10. Printing, publishing and allied industries.	6,137	2,735	6,181	105	1,789	2,288	4,309	—
11. Leather and leather products (except footwear).	25	117	944	—	26	114	934	—
12. Rubber and Rubber products ..	2	10,582	12,322	—	—	10,214	11,074	—
13. Chemical and chemical products	1,565	3,482	16,723	36	1,067	3,327	16,589	—
14. Products of Petroleum and coal	—	19	3,785	—	41	—	2,870	—
15. Non-metallic mineral products (except products of Petroleum and coal).	19	79	18,431	—	113	27	17,039	—
16. Basic metal industries ..	18	462	58,282	—	32	258	61,433	—
17. Manufactures of metal products (except machinery and transport equipments).	208	1,337	30,616	12	150	583	30,341	—
18. Manufacture of machinery (ex- cept electrical machinery)-	618	551	40,854	—	183	668	41,783	14
19. Electrical machinery, apparatus appliances supplies.	82	4,932	14,024	..	128	6,440	15,691	—
20. Transport and Transport equip- ment	577	10,158	57,673	—	498	10,141	44,157	2,352
21. Miscellaneous industries ..	2,454	2,781	9,550	30	2,291	2,345	11,360	89
22. Electricity, gas and steam ..	—	297	6,032	—	—	304	5,593	—
23. Water and Sanitary Services ..	—	—	1,601	—	—	—	1,507	—
24. Recreation Services ..	—	—	45	—	—	—	47	—
25. Personal Services ..	—	16	760	—	—	—	904	—

Note—Figures relate to re-organised State of West Bengal (including areas transferred from Bihar).

Source :—Chief Inspector of Factories, West Bengal.



**Average daily number of persons employed and average annual wages paid to the employees  
by Industry in West Bengal.**

TABLE 21-5.

Industry.	Average daily number of persons employed.			Average annual wages paid to Worker (Rs.).		
	1959(P).	1960(P).	1961(P).	1959(P).	1960(P).	1961(P)
West Bengal (Grand Total) .. .. .	5,45,393	5,76,440	5,81,176	(R)1,155	1,216	1,236
<b>A. GOVERNMENT AND LOCAL FUND FACTORIES</b> ..	<b>12,262</b>	<b>20,026</b>	<b>17,847</b>	<b>1,728</b>	<b>1,425</b>	<b>1,579</b>
Food except beverages .. .. .	127	135	160	851	935	799
Manufacture of dairy products .. .. .	104	103	127	668	748	691
Cold storage .. .. .	23	32	33	1,679	1,537	1,213
Beverages .. .. .	..	..	..	..	..	..
Carbonated water industries .. .. .	..	..	..	..	..	..
Textiles .. .. .	84	84	89	1,107	1,178	1,120
Cotton mills .. .. .	44	43	47	1,261	1,457	1,232
Silk mills .. .. .	40	41	42	937	937	995
Wood and cork except furniture .. .. .	67	38	..	915	1,427	..
Saw mills .. .. .	67	38	..	915	1,427	..
Joinery and general wood working .. .. .	—	—	—	—	—	—
Boxes and packing cases .. .. .	—	—	—	—	—	—
Furniture and fixture .. .. .	..	..	77	..	..	1,051
Wooden manufacture of furniture and fixture .. .. .	..	..	77	..	..	1,051
Printing publishing and allied industries .. .. .	3,938	2,615	1,529	1,305	2,050	1,694
Letterpress and Lithographic printing and book binding .. .. .	3,938	2,615	1,529	1,305	2,050	1,694
Leather and Leather products (except foot-wear) .. .. .	..	..	..	..	..	..
Tanneries and Leather finishing .. .. .	..	..	..	..	..	..
Chemical and Chemical products .. .. .	262	225	229	626	679	718
Fine and pharmaceutical chemicals .. .. .	262	225	229	626	679	718
Non-metallic mineral products (except products of petroleum and coal) .. .. .	82	57	25	685	806	769
Manufacture of pottery, chinaclay and earthenware .. .. .	..	..	..	..	..	..
Others .. .. .	82	57	25	685	806	769
Products of petroleum and coal .. .. .	..	436	410	..	1,647	2,348
Coke ovens .. .. .	..	436	410	..	1,647	2,348
Manufacture of Metal products (except machinery and transport equipment) .. .. .	195	79	150	457	1,176	1,357
Others .. .. .	166	44	100	350	1,258	1,494
Cutlery Locks etc. .. .. .	29	35	50	1,067	1,071	1,084
Manufacture of machinery (except electrical machinery) .. .. .	8	38	816	1,751	1,585	1,566
General and jobbing engineering .. .. .	8	10	816	1,751	1,107	1,566
Others .. .. .	—	28	—	—	1,756	..
Electrical machinery, apparatus, appliances and supplies .. .. .	2,715	2,459	2,740	1,666	1,772	1,736
Telegraph and Telephone workshops .. .. .	2,376	1,813	2,028	1,730	2,036	1,906
General and jobbing engineering .. .. .	6	..	..	1,567	..	..
Insulated work and cables .. .. .	333	640	707	1,213	1,026	1,248
Others .. .. .	..	6	5	..	1,553	1,797
Transport and Transport equipment .. .. .	1,427	4,944	6,723	1,457	1,383	1,610
Ship building and repairing .. .. .	36	1,699	2,824	1,250	1,514	1,718
Railway workshops .. .. .	..	..	—	..	..	—
Repair of Motor Vehicles .. .. .	1,355	3,205	3,863	1,463	1,312	1,532
Aircraft building and repairing .. .. .	..	..	..	..	..	..
Others (manufacture of transport equipment not elsewhere classified) .. .. .	36	40	41	1,435	1,487	1,550
Miscellaneous industries .. .. .	2,039	1,607	1,018	2,151	1,781	1,729
Manufacture of professional, scientific, measuring and controlling instruments .. .. .	660	29	32	2,288	876	956
Mints .. .. .	1,296	1,334	752	2,108	1,950	1,912
Ordnance factories .. .. .	..	..	..	..	..	..
Others (manufacturing industries not elsewhere classified) .. .. .	83	244	234	1,725	985	1,245



## EMPLOYMENT AND LABOUR

TABLE 21.5—*contd.*

Industry.	Average daily number of persons employed.			Average annual wages paid to worker (Rs.).		
	1959(P).	1960(P).	1961(P).	1959(P).	1960(P).	1961(P).
Electricity, gas and steam .. .. .	164	433	2,408	1,745	711	1,296
Electric light and power .. .. .	164	433	830	1,745	711	1,322
Gas manufacture and distribution .. .. .	..	..	1,578	..	..	1,282
Water and Sanitary services .. .. .	1,154	1,263	1,468	1,203	872	1,486
Water supply stations .. .. .	842	912	1,181	1,163	704	1,520
Sanitary services (pumping and sewerage) .. .. .	312	351	287	1,310	1,307	1,347
Others (electrical machinery, appliances and supplies) .. .. .	..	..	..	..	..	..
Basic metal industries .. .. .	..	5,613	..	..	1,132	..
Manufacture of iron and steel .. .. .	..	5,613	..	..	1,132	..
B. OTHER FACTORIES .. .. .	533,131	5,56,414	5,63,329	1,108	1,208	1,225
Processes allied to agriculture .. .. .	565	599	580	585	682	655
Cotton ginning and baling .. .. .	133	75	189	298	379	517
Jute presses .. .. .	394	502	374	703	731	724
Others (gins and presses) .. .. .	38	22	17	377	576	694
Food except beverages .. .. .	51,559	54,504	52,396	600	713	684
Manufacture of dairy products .. .. .	90	118	77	902	807	792
Canning and preservation of fruits and vegetables .. .. .	101	248	279	399	738	737
Flour mills .. .. .	1,511	1,564	1,443	1,095	1,214	1,136
Rice mills .. .. .	16,345	18,601	19,993	335	399	412
Dal mills .. .. .	473	399	699	673	635	706
Manufacture of bakery products .. .. .	1,643	1,877	2,147	910	1,134	1,099
Sugar .. .. .	285	222	315	1,061	924	1,060
Manufacture of sugar, confectionery, cocoa and chocolate .. .. .	28	92	87	852	793	1,015
Manufacture of edible oils (other than hydrogenated oils) .. .. .	1,650	2,357	1,984	672	711	776
Hydrogenated oil industry .. .. .	1,119	779	1,015	1,317	1,330	1,355
Tea factories .. .. .	27,982	27,786	28,949	665	843	795
Starch .. .. .	52	80	79	932	940	844
Cold storage .. .. .	116	169	146	1,480	1,093	1,171
Others (manufacture of miscellaneous food preparations) .. .. .	164	212	183	1,011	1,004	1,160
Beverages .. .. .	930	758	908	1,200	1,550	1,331
Distilling, rectifying and blending of spirits .. .. .	499	470	485	1,333	1,981	1,498
Breweries and incidental processes including malt .. .. .	..	..	..	..	..	..
Soft drinks .. .. .	6	..	..	1,267	..	..
Carbonated water industries .. .. .	425	288	423	1,043	846	1,138
Tobacco .. .. .	3,524	2,185	3,201	1,170	869	929
Bidi .. .. .	1,631	1,123	1,539	550	681	592
Cigarette .. .. .	1,893	1,062	1,662	1,703	1,068	1,241
Zardah factories .. .. .	..	..	..	..	..	..
Textiles .. .. .	2,56,968	2,53,213	2,42,854	1,049	1,150	1,141
Cotton mills .. .. .	39,865	40,031	35,154	996	1,154	1,419
Jute mills .. .. .	208,788	2,04,395	1,98,272	1,064	1,156	1,095
Silk mills .. .. .	992	1,470	1,642	865	932	1,018
Woollen mills .. .. .	965	911	737	1,275	1,275	1,396
Lace mills .. .. .	61	48	59	821	962	956
Knitting mills .. .. .	1,197	1,296	1,440	973	957	1,067
Cordage, rope and twine industries .. .. .	2,304	2,265	2,294	861	932	1,057
Others (manufacture of textiles not elsewhere classified) .. .. .	2,796	2,797	3,256	937	1,018	1,093
Footwear, other wearing apparel and made up textile goods .. .. .	798	850	1,164	1,230	1,068	1,032
Manufacture of boots and shoes (except rubber foot wear) .. .. .	..	48	21	..	1,627	1,077
Repair of boots and shoes (except rubber foot wear) .. .. .	57	39	..	1,583	1,618	..
Clothing .. .. .	43	46	57	1,371	1,434	1,378
Umbrellas .. .. .	505	389	648	1,250	1,217	1,029
Others (manufacture of wearing apparel except footwear) .. .. .	..	..	..	..	..	..
Manufacture of made up textile goods, except wearing apparel .. .. .	193	323	433	1,042	693	991



## EMPLOYMENT AND LABOUR

TABLE 21.5—*contd.*

Industry.	Average daily number of persons employed.			Average annual wages paid to Worker (Rs.).		
	1959(P).	1960(P).	1961(P).	1959(P).	1960(P).	1961(P).
Wood and cork except furniture .. .. .	4,836	5,737	5,434	831	949	922
Saw mills .. .. .	1,331	1,776	1,609	902	956	962
Manufacture of ply wood .. .. .	1,944	1,974	1,782	734	836	900
Joinery and general wood working .. .. .	524	739	778	950	762	866
Boxes and packing cases .. .. .	630	727	725	825	1,531	1,025
Others (manufacture of wood and cork except manufacture of furniture).	407	521	540	726	808	821
Furniture and fixtures .. .. .	1,330	1,532	1,762	861	1,089	1,271
Wooden (manufacture of furniture and fixtures) .. .. .	530	567	493	960	1,085	1,238
Metal (manufacture of furniture and fixtures) .. .. .	800	965	1,269	795	1,092	1,283
Paper and paper products .. .. .	11,355	11,555	12,092	1,318	1,452	1,375
Paper .. .. .	9,391	9,039	9,182	1,423	1,602	1,513
Paper board and straw board .. .. .	674	907	1,001	631	774	765
Others (pulp, paper and paper board mills) .. .. .	1,257	1,566	1,922	922	999	1,050
Pulp .. .. .	33	43	37	713	607	723
Printing, publishing and allied industries .. .. .	7,055	10,436	9,484	1,317	1,193	1,241
Letter press and lithographic printing and book binding .. .. .	6,691	8,325	6,979	1,332	1,119	1,342
Other printing including photography .. .. .	364	2,111	2,505	1,045	1,482	961
Leather and leather products (except footwear) .. .. .	902	1,245	1,172	855	971	1,030
Tanneries and leather finishing .. .. .	688	990	880	846	902	926
Manufacture of leather products except footwear and other wearing apparel.	214	225	292	882	1,237	1,343
Rubber and rubber products .. .. .	13,368	14,930	16,019	1,237	1,630	1,744
Tyres .. .. .	1,471	419	194	1,198	1,471	1,647
Rubber foot wear .. .. .	8,182	10,408	11,569	1,336	1,784	1,863
Others (manufacture of rubber and rubber products) .. .. .	3,715	4,103	4,256	1,035	1,255	1,426
Chemical and chemical products .. .. .	20,870	20,294	20,491	1,145	1,350	1,471
Artificial manures .. .. .	1,480	1,336	964	1,018	1,028	1,763
Heavy chemicals .. .. .	1,868	2,155	2,130	1,237	1,659	1,693
Turpentine and resin .. .. .	—	16	57	—	581	1,022
Indigo .. .. .	103	144	145	1,324	1,402	1,408
Plastic materials .. .. .	44	77	79	1,888	1,566	1,589
Others (basic chemicals, including fertilisers) .. .. .	250	359	380	724	861	896
Vegetable and animal oils and fats (except edible oils) .. .. .	22	150	241	751	952	949
Fine and pharmaceutical chemicals .. .. .	7,244	6,741	6,880	1,267	1,360	1,374
Lac (including shellac) .. .. .	2,512	2,272	2,057	653	1,042	1,135
Matches .. .. .	2,094	1,839	1,656	1,302	1,676	1,832
Paints, colours and varnishes .. .. .	2,662	2,124	3,026	1,280	1,296	1,534
Soap .. .. .	1,460	1,587	1,583	1,088	1,617	1,632
Others (manufacture of miscellaneous chemical products) .. .. .	1,131	1,494	1,293	989	1,151	1,415
Products of petroleum and coal .. .. .	2,264	1,743	1,700	1,967	1,954	1,884
Petroleum pumping, filling and storage .. .. .	159	125	95	2,094	1,878	2,105
Kerosene pumping, filling and storage .. .. .	1,922	1,369	885	2,052	1,985	2,133
Manufacture of miscellaneous products of petroleum and coal.	183	249	720	961	1,821	1,549
Non-metallic mineral products (except products of petroleum and coal).	15,726	16,864	17,352	940	999	1,107
Bricks and tiles .. .. .	1,895	1,232	884	959	908	1,102
Others (manufacture of structural clay products) .. .. .	50	969	98	318	1,461	801
Manufacture of glass and glass products (excepting optical lenses).	6,437	7,643	8,139	971	916	1,089



## EMPLOYMENT AND LABOUR

TABLE 21.5—*contd.*

Industry.	Average daily number of persons employed.			Average annual wages paid to Worker (Rs.).		
	1959(P).	1960(P).	1961(P).	1959(P).	1960(P).	1961(P).
Stone dressing and crushing .. .. .	460	439	388	578	685	720
Asbestos products .. .. .	676	928	802	868	1,174	1,511
Others (manufacture of non-metallic mineral products not elsewhere classified).	422	496	740	819	850	773
<b>Basic metal industries .. .. .</b>	<b>38,491</b>	<b>42,193</b>	<b>47,218</b>	<b>1,165</b>	<b>1,392</b>	<b>1,435</b>
Metal extracting and refining (ferrous) .. .. .	13,391	..	..	1,369	..	..
Metal rolling into basic forms (ferrous) .. .. .	6,618	7,146	6,314	1,129	1,151	1,194
Tube making and wire drawing (ferrous) .. .. .	514	759	908	893	1,090	949
Forgings (ferrous) .. .. .	866	1,890	1,800	862	840	991
Others (ferrous) .. .. .	819	822	981	1,221	1,269	1,319
Iron and steel (ferrous) .. .. .	..	13,767	14,485	..	2,058	2,216
Rough casting (ferrous) .. .. .	13,037	13,832	17,845	1,001	956	971
Metal smelting and refining (non-ferrous) .. .. .	1,971	1,953	1,943	1,345	1,334	1,382
Metal rolling into basic forms (non-ferrous) .. .. .	98	932	1,719	905	1,768	1,597
Tube making and wire drawing (non-ferrous) .. .. .	504	294	449	953	1,332	1,406
Rough casting (non-ferrous) .. .. .	208	246	223	1,009	1,102	1,234
Others (non-ferrous) .. .. .	465	552	551	760	1,048	961
<b>Manufacture of metal products (except machinery and transport equipments).</b>	<b>23,327</b>	<b>27,578</b>	<b>29,500</b>	<b>1,042</b>	<b>1,363</b>	<b>1,360</b>
Metal containers and steel trunks .. .. .	4,288	4,977	5,285	1,007	1,060	1,275
Cutlery, locks, etc. .. .. .	470	554	530	896	760	914
Bolts, nuts, nails, springs, chains etc. .. .. .	7,121	7,745	8,755	1,191	2,295	1,817
Metal galvanising, tinning, plating, lacquering, japanning, polishing, etc. .. .. .	1,030	1,662	1,898	958	586	1,058
Type founding .. .. .	106	114	208	988	1,075	1,176
Welding .. .. .	665	1,049	928	(R)1,117	1,295	1,498
Safes and vaults .. .. .	125	184	182	1,281	873	1,083
Others (manufacture of metal products except machinery and transport equipment).	9,528	11,293	11,714	951	1,018	1,122
<b>Manufacture of machinery (except electrical machinery) .. .. .</b>	<b>28,600</b>	<b>34,467</b>	<b>41,213</b>	<b>1,259</b>	<b>1,471</b>	<b>1,325</b>
Hydraulic, ventilating and pneumatic engineering .. .. .	516	487	596	1,597	1,207	1,044
Prime movers and boilers .. .. .	1887	2,360	2,581	1,382	2,132	1,497
Agricultural implements .. .. .	345	262	322	939	1,791	1,048
Machine tools, wood working machinery and other tools .. .. .	970	1,294	1,404	1,077	1,166	1,373
Textile machinery and accessories .. .. .	3,268	3,659	3,787	1,445	1,569	1,650
General and jobbing engineering .. .. .	16,393	20,421	22,397	1,214	1,443	1,387
Others (manufacture of machinery except electrical machinery)	5,221	5,984	10,126	1,259	1,324	1,041
<b>Electrical machinery apparatus, appliances and supplies .. .. .</b>	<b>13,858</b>	<b>11,782</b>	<b>14,959</b>	<b>1,455</b>	<b>1,437</b>	<b>1,748</b>
Electrical machinery .. .. .	1,282	1,424	1,412	1,533	1,594	1,731
Electric lamps (other than glass bulb making) .. .. .	338	545	737	1,205	1,791	1,796
Electric fans, radiators and other accessories .. .. .	4,743	3,972	3,513	1,287	1,341	2,226
Storage batteries .. .. .	2,114	403	1,400	2,291	1,777	1,998
Radio and phonographs .. .. .	1,230	1,060	847	1,502	1,518	1,515
Insulated wires and cables .. .. .	1,052	1,382	1,675	1,192	1,952	2,038
General and jobbing engineering .. .. .	729	1,339	1,161	912	1,152	1,276
Others (electrical machinery, apparatus, appliances and supplies).	2,370	1,657	4,214	1,299	1,082	1,324



TABLE 21.5—*concl.*

Industry.	Average daily number of persons employed.			Average annual wages paid to Worker (Rs.).		
	1959(P).	1960(P).	1961(P).	1959(P).	1960(P).	1961(P).
Transport and transport equipment .. .. .	26,104	29,561	30,103	1,371	1,535	1,623
Shipbuilding and repairing .. .. .	9,920	10,199	10,044	1,508	1,631	1,631
Railway workshops .. .. .	..	..	..	..	..	..
Tramway works .. .. .	1,905	1,973	1,889	1,295	1,430	1,465
Manufacture of motor vehicles .. .. .	3,316	3,867	3,730	1,304	1,418	1,460
Repair of motor vehicles .. .. .	2,691	2,670	2,699	1,107	1,210	1,290
Repair of cycles .. .. .	30	39	60	751	1,329	891
Manufacture of bicycles .. .. .	2,308	2,981	3,056	(R)149	1,537	1,973
Aircraft building and repairing .. .. .	523	519	463	1,228	1,431	1,472
Coach building .. .. .	1,562	1,898	2,257	778	1,081	1,277
Others (manufacture of transport equipment not elsewhere classified).	3,849	5,415	5,905	1,490	1,809	1,886
Miscellaneous industries .. .. .	6,044	9,335	9,895	993	1,203	951
Manufacture of professional, scientific, measuring and controlling instruments.	416	544	670	944	966	1,080
Photographic and optical goods .. .. .	150	321	227	1,048	811	962
Cinematograph film making, stripping, sorting and grading.	83	..	..	1,252	..	..
Manufacture of watch and clocks .. .. .	144	122	74	672	889	1,088
Repair of watches and clocks .. .. .	15	49	29	2,238	1,480	1,200
Jewellery .. .. .	109	85	87	1,014	938	1,029
Manufacture of musical instruments .. .. .	..	26	43	..	909	854
Pen and pencil making .. .. .	62	271	373	437	694	888
Button making .. .. .	..	46	50	..	833	857
Brushes .. .. .	..	36	11	564	1,046	1,071
Manufacture of ice .. .. .	368	464	479	754	856	1,030
Plastic articles .. .. .	624	728	909	813	840	839
Wrapping, packing, filling, etc., of articles .. .. .	283	371	251	2,048	1,843	1,856
Others (manufacturing industries not elsewhere classified) ..	3,370	5,789	6,042	941	1,358	942
Celluloid articles .. .. .	247	346	623	835	708	654
Games and sport .. .. .	39	37	27	651	744	626
Electricity, gas and steam .. .. .	3,929	4,362	3,070	1,986	1,606	2,020
Electric light and power .. .. .	2,372	2,419	2,709	2,270	1,992	2,068
Gas manufacture and distribution .. .. .	1,557	1,943	361	1,554	1,125	1,659
Water and sanitary services .. .. .	..	..	..	..	..	..
Sanitary services (pumping and sewerage) .. .. .	..	..	..	..	..	..
Recreation services .. .. .	70	98	45	1,004	849	889
Cinema studios .. .. .	70	98	45	1,004	849	889
Personal services .. .. .	643	593	717	741	825	981
Laundries and laundry services .. .. .	349	269	279	656	893	953
Job dyeing, dry cleaning, etc. .. .. .	230	278	426	909	755	1,005
Others .. .. .	64	46	12	606	852	776

Source :—Chief Inspector of Factories, West Bengal.

Notes :—(1) Covers workers of registered factories drawing less than Rs. 200 per mensem.

(2) Wages include bonus and any sum payable to workers by reason of the termination of his employment, but does not include the value of any house accommodation, supply of light, water, medical attendance or other amenity or of any service specifically excluded by the State Government, any travelling allowance or employer's contributions to any pension or provident fund or any gratuity payable on discharge or any sum paid to an employee to defray special expenses entailed on him by the nature of his employment.

(3) Exclude certain industries the returns for which were not available.

(4) Figures relate to re-organised State of West Bengal (including areas transferred from Bihar) from 1956.



## Average daily wages of Agricultural Labourer in West Bengal, 1961-62.\*

TABLE 21-6

(in Rupees and Naye Paise)

District	Horseman			Field labour			Other Agricultural labour		
(1)	Man	Woman	Child	Man	Woman	Child	Man	Woman	Child
(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Burdwan .. ..	1.56	1.06	0.92	2.10	1.88	1.20	2.10	1.71	1.09
Birbhum .. ..	0.87	0.75	0.62	1.65	1.37	0.51	1.50	1.36	..
Bankura .. ..	1.11	0.82	0.78	1.63	1.23	0.81	1.58	1.14	0.75
Midnapore .. ..	1.79	1.49	0.94	1.66	1.41	1.07	1.74	1.43	0.80
Howrah .. ..	..	..	..	2.19	1.49	1.06	2.30	1.46	1.00
Hooghly .. ..	1.24	0.93	0.72	1.81	1.67	1.04	1.87	1.65	0.97
24 Parganas .. ..	1.47	1.45	0.87	1.78	1.30	0.99	1.72	1.42	1.02
Nadia .. ..	1.81	1.37	1.07	1.71	1.44	0.97	1.68	1.38	0.88
Murshidabad .. ..	1.13	0.87	0.60	1.60	1.34	0.85	1.37	1.10	0.75
West Dinajpur .. ..	2.27	1.88	1.56	2.13	1.58	1.31	2.14	1.66	1.52
Malda .. ..	..	..	0.62	1.50	..	..	1.50	..	..
Jalpaiguri .. ..	2.09	1.50	1.01	2.25	1.52	1.12	2.40	1.61	1.11
Darjeeling .. ..	1.97	1.30	1.00	2.15	1.77	1.08	1.89	1.48	0.82
Cooch Behar .. ..	2.66	..	1.65	2.45	1.96	1.60	2.34	1.84	1.58
Purulia .. ..	..	..	0.50	1.27	0.87	..	1.11	0.79	..

\* Related to the period July, 1961-June, 1962.

Source : Directorate of Agriculture, West Bengal.



## EMPLOYMENT AND LABOUR

## Industrial disputes classified by trade in West Bengal.\*

TABLE 21-7

						Number of disputes.		
						1960.	1961.	1962.
			Total	..	..	288	279	216
1. Cotton and woollen mills	..	..	..	..	..	10	14	13
2. Jute mills	..	..	..	..	..	29	20	11
3. Engineering workshop	..	..	..	..	..	79	77	65
4. Municipality	..	..	..	..	..	—	..	6
5. Plantation (Tea)	..	..	..	..	..	32	41	39
6. Mines	..	..	..	..	..	—	..	..
7. Transport	..	..	..	..	..	1	1	1
8. Construction	..	..	..	..	..	8	4	1
9. Miscellaneous	..	..	..	..	..	129	122	80

Note :—(1) Figures relate to re-organised State of West Bengal (including areas transferred from Bihar) from 1957.

Source : Labour Commissioner, West Bengal.

(2) Informations regarding SL-6 are not available.

\*Figures relate to only those industrial disputes which resulted in stoppage of work, that is strikes and lockouts.

## Industrial disputes classified by nature of demand in West Bengal.

TABLE 21-8

Number.

Trade Group.			Year.	Demands.						Results.							
				Wages and allowances.	Bonus.	Personnel.	Leave and hours of work.	Others.	Not known.	Total.	Successful.	Partially successful.	Unsuccessful.	Indefinite.	In progress.	Results not known.	
Total	..	..	{	1960	41	41	114	2	90	—	276*	60	41	93	82	—	—
			{	1961	30	24	135	4	86	—	279	42	65	70	83	18	1
			{	1962	47	39	81	2	47	—	216	86	47	36	47	—	—
Cotton	..	..	{	1960	2	1	3	—	4	—	9	2	1	5	1	—	—
			{	1961	1	2	6	—	5	—	14	4	4	5	1	—	—
			{	1962	3	1	7	1	1	—	13	6	3	1	3	—	—
Jute	..	..	{	1960	1	—	16	1	11	—	28	2	5	13	8	—	—
			{	1961	1	—	14	—	5	—	20	3	7	6	4	—	—
			{	1962	1	—	4	—	6	—	11	5	3	—	3	—	—
Engineering	..	..	{	1960	10	21	46	—	38	—	101	15	21	32	33	—	—
			{	1961	4	15	33	2	23	—	77	11	26	13	20	7	—
			{	1962	6	16	30	—	13	—	65	28	24	3	10	—	—
Municipality	..	..	{	1960	—	—	—	—	—	—	—	—	—	—	—	—	—
			{	1961	..	..	..	..	..	..	..	..	..	..	..	..	..
			{	1962	3	—	3	—	—	—	6	—	3	—	3	—	—
Plantation	..	..	{	1960	4	1	13	—	14	—	32	—	1	18	13	—	—
			{	1961	2	1	30	—	8	—	41	2	1	23	15	—	—
			{	1962	21	2	4	—	12	—	39	4	1	25	9	—	—
Mines	..	..	{	1960	..	..	..	..	..	..	..	..	..	..	..	..	..
			{	1961	..	..	..	..	..	..	..	..	..	..	..	..	..
			{	1962	..	..	..	..	..	..	..	..	..	..	..	..	..
Transport	..	..	{	1960	—	—	1	—	—	—	1	—	—	1	—	—	—
			{	1961	—	—	1	—	—	—	1	—	1	—	—	—	—
			{	1962	—	—	1	—	—	—	1	1	—	—	—	—	—
Construction	..	..	{	1960	4	—	4	—	—	—	8	7	1	—	—	—	—
			{	1961	—	—	3	—	1	—	4	1	—	1	2	—	—
			{	1962	1	—	—	—	—	—	1	1	—	—	—	—	—
Miscellaneous	..	..	{	1960	20	18	31	1	23	—	97	34	11	25	27	—	—
			{	1961	22	6	48	2	44	—	122	21	26	22	41	11	1
			{	1962	12	20	32	1	15	—	80	41	13	7	19	—	—

Note— Figures relate to re-organised State of West Bengal (including areas transferred from Bihar) from 1957.

\*Twelve cases continued to next year.

Source: Labour Commissioner, West Bengal



**EMPLOYMENT AND LABOUR.****Maternity Benefit paid in factories in the State of West Bengal (Under Maternity Benefit Acts).****TABLE 21-9**

	1959	1960	1961	1962(P)
(1)	(2)	(3)	(4)	(5)
I. Number of establishments covered by the Maternity Benefit Acts .. ..	893	942	968	974
II. Establishments submitting returns—				
1. Number .. .. .	793	849	854	868
2. Average number of women employed .. ..	27,484	27,998	27,929	28,128
3. Number of women who claimed benefit .. ..	905	1,006	640	618
4. Number of women who were paid benefit in full or part .. ..	904	989	634	604
5. Number of cases in which bonus was given or Maternity benefit was paid for miscarriage or death .. ..	1	23	17	19
6. Total amount paid (Rs. 000) .. ..	121	125	93	94
7. Number of claims made per 100 employed women .. ..	3	4	2	2
8. Average amount of benefit paid per case (Rs) .. ..	133	124	147	156

Source : Chief Inspector of Factories, West Bengal.

Note.—Figures relate to re-organised State of West Bengal (including areas transferred from Bihar) from 1956.



## EMPLOYMENT AND LABOUR

Number, membership, income and expenditures of registered Trade Unions in West Bengal, classified by industry,  
1961-62.

TABLE 21-10

Trade Group.			Number of Trade Unions at the end of the year.	Number of Trade Unions registered during the year.	No. of returns included in the statement during the year.	Number of members.			Income. (Rs.)	Expenditure. (Rs.)
						Total.	Male.	Female.		
<b>A. Central Unions</b>	..	..	18	—	11	6,536	6,536	—	53,38,227	25,93,761
(a) Employer's Union	..	..	3	—	2	227	227	—	52,95,720	25,59,721
(b) Employee's Union	..	..	13	—	7	6,300	6,300	—	40,784	33,693
(c) Federation	..	..	2	—	2	9	9	—	1,723	347
<b>B. State Unions</b>	..	..	2,122	308	1,184	8,28,295	7,77,379	50,916	50,68,853	31,99,522
(a) Employer's Union	..	..	26	4	7	411	400	11	8,82,003	5,50,101
(b) Employee's Union	..	..	2,078	304	1,165	8,27,544	7,76,639	50,905	50,64,095	26,34,827
(c) Federation	..	..	18	—	12	640	340	—	22,755	14,594
<b>Total</b>										
1961-62	..	..	2,140	308	1,195	831,831	783,915	50,916	1,13,07,080	57,93,283
1960-61	..	..	2,037	335	1,352	985,355	913,506	71,849	7,522,343	35,17,137
1959-60	..	..	1,894	271	1,161	9,19,083	8,57,526	61,557	30,64,748	28,53,127
1958-59	..	..	2,017	239	886	735,779	6,82,141	53,638	25,65,106	23,01,577
1957-58	..	..	2,348	302	795	472,942	452,732	20,210	69,96,587	32,79,353
1956-57	..	..	2,077	352	423	177,994	163,893	14,101	10,70,074	10,57,759
1955-56	..	..	1,731	320	441	288,686	264,206	24,480	6,03,236	5,08,876
1954-55	..	..	1,411	290	581	364,466	347,503	16,963	12,89,046	11,01,149
1953-54	..	..	1,487	356	703	489,332	469,243	20,089	46,75,078	46,49,541
1952-53	..	..	1,213	321	571	362,258	344,811	17,447	39,11,551	29,77,796
<b>B (b) Employee's Unions by industry (State only) : 1961-62.</b>										
<b>Industry</b>										
I. Agriculture and allied activities	..	..	41	12	22	1,60,226	1,28,463	31,763	4,59,299	3,67,360
II. Mining and Quarrying	..	..	19	4	10	45,592	41,501	4,091	1,71,990	1,68,384
III. Manufacturing	..	..	1,112	196	662	2,96,154	2,85,348	10,806	19,16,247	9,22,856
IV. Construction	..	..	8	—	6	1,841	1,840	1	20,733	7,068
V. Electric, gas, water and sanitary services	..	..	111	11	50	13,629	12,351	1,278	1,24,287	67,962
VI. Commerce	..	..	359	34	207	56,628	56,365	263	10,95,568	3,09,210
VII. Transport	..	..	190	29	88	2,07,872	2,06,560	1,312	9,51,513	6,20,489
VIII. Services	..	..	141	9	77	30,615	29,259	1,356	2,04,840	87,702
IX. Miscellaneous	..	..	97	9	43	14,987	14,952	35	1,19,618	83,796

Note.—Figures relate to re-organised State of West Bengal (including areas transferred from Bihar) from 1957-58.

Source : Labour Commissioner, West Bengal.



**EMPLOYMENT AND LABOUR**  
**Accident rates per 1,000 employees by industry in West Bengal.**

TABLE 21.11

Industry.	Total.												Non-fatal.				Rate per 1,000.
	1955	1956	1957	1958	1959(P)	1960(P)	1961(P)	1962(P)	1955	1956	1957	1958	1959(P)	1960(P)	1961(P)	1962(P)	
<b>Total</b>	45.32	42.23	40.29	44.09	47.63	50.74	50.64	54.45	0.09	0.10	0.00	0.10	0.13	45.23	47.74	50.63	54.32
Processes allied to agriculture	14.09	8.55	4.80	7.16	11.30	4.77	6.37	11.70	—	0.61	—	—	1.82	3.19	11.00	4.77	8.51
Food except beverages	8.49	7.10	9.26	9.97	7.98	8.53	10.32	10.73	0.06	0.07	0.10	0.13	0.11	8.43	7.80	8.46	10.02
Beverages	1.85	12.48	4.70	0.96	8.23	5.49	9.31	6.71	—	0.95	—	—	—	1.85	11.52	4.70	6.71
Tobacco	13.67	20.62	34.06	20.24	38.19	43.44	31.29	26.26	—	—	—	—	—	13.67	20.62	34.06	26.26
Textiles	37.60	33.85	34.34	39.69	45.63	49.40	46.92	53.53	0.07	0.05	0.03	0.04	0.04	37.53	33.80	34.29	53.45
Footwear other than wearing apparel and madeup of textile goods.	—	—	—	2.56	5.51	8.93	25.37	14.15	—	—	—	—	—	—	2.56	5.51	14.15
Wood work except furniture	6.09	7.49	7.38	7.41	19.80	15.11	16.33	13.72	0.23	—	0.19	—	0.15	5.86	7.49	19.80	13.44
Furniture and fixtures	5.51	1.98	0.60	0.46	3.19	4.18	4.73	4.80	—	—	—	—	0.36	5.51	1.93	4.18	4.46
Paper and paper products	26.25	27.51	26.97	31.26	31.49	30.54	37.04	34.74	0.35	0.18	—	0.16	0.08	15.00	27.33	26.97	34.59
Printing, publishing and allied industries	6.07	7.52	6.59	8.74	11.96	16.23	10.76	3.88	—	0.07	—	—	0.03	6.07	7.52	6.52	3.88
Leather and leather products (except footwear)	5.53	6.30	3.64	9.08	5.78	—	3.23	3.15	—	—	—	—	—	5.53	6.30	3.64	3.15
Rubber and rubber products	30.86	32.52	28.60	23.46	26.07	29.82	32.76	40.43	—	0.05	—	—	0.04	30.86	32.47	23.55	40.43
Chemical and chemical products	22.67	26.73	20.47	23.59	26.07	22.83	16.54	19.29	—	0.09	0.05	0.05	0.08	22.67	26.61	20.42	19.21
Products of petroleum and coal	64.71	60.63	39.35	33.80	23.73	38.06	27.39	50.83	—	—	—	—	0.20	64.71	60.63	39.35	49.81
Non-metallic mineral products (except petroleum and coal).	49.55	34.49	33.29	44.35	44.02	36.28	36.47	37.77	0.14	—	—	0.11	0.05	49.41	34.49	33.29	37.72
Basic metal industries	62.80	63.84	60.81	70.75	62.66	63.45	70.15	74.47	0.23	0.46	0.35	0.47	0.36	62.57	63.33	60.56	74.09
Manufacture of metal products (except machinery and transport equipment).	30.09	31.03	32.68	42.18	51.43	55.09	49.16	57.76	0.04	0.03	0.07	—	0.09	30.05	30.95	32.56	57.53
Manufacture of machinery (except electrical machinery).	75.86	58.28	52.35	58.27	59.49	64.86	71.16	70.76	0.15	0.23	0.30	0.23	0.16	75.21	58.05	52.05	70.64
Electrical machinery, apparatus appliances and supplies.	21.83	20.20	20.60	27.06	25.21	31.06	33.19	31.03	0.07	0.06	—	0.05	0.04	21.76	20.14	20.80	30.93
Transport and transport equipment	121.74	115.36	97.06	92.72	103.68	110.74	107.83	92.833	0.10	0.04	0.09	0.06	0.03	121.64	115.32	96.97	92.76
Miscellaneous industries	87.35	80.71	75.46	69.35	62.48	61.10	78.50	75.83	0.35	—	0.19	0.13	0.11	87.00	59.71	75.27	78.39
Electricity, gas and steam	103.96	83.63	76.12	31.75	72.12	83.58	76.26	52.92	0.16	0.32	0.43	0.15	0.15	103.80	83.31	75.64	52.62
Water and sanitary services	6.37	3.83	5.79	15.16	3.46	7.92	4.91	7.02	0.64	—	—	0.66	—	6.4	5.73	3.83	6.38
Recreation services	—	—	—	11.95	—	—	—	—	—	—	—	—	—	—	—	—	—
Personal services	—	2.78	1.43	—	—	0.91	—	—	—	1.36	—	—	—	—	1.37	1.43	—

N.B.—Figures relate to re-organised State of West Bengal (including areas transferred from Bihar) from 1956

Source: Chief Inspector of Factories, West Bengal.



## EMPLOYMENT AND LABOUR.

## Accident Fatality rate per 1,000 accidents by industry in West Bengal

TABLE 21-12

Rate per 1,000.

Industry.			1955	1956	1957	1958	1959(P)	1960(P)	1961(P)	1962(P)
Processes allied to agriculture	..	..	—	71.43	—	—	—	—	285.71	272.73
Food except beverages	..	..	6.76	10.08	11.39	12.61	16.17	7.98	11.11	10.65
Beverages	..	..	—	76.92	—	—	125.00	—	—	—
Tobacco	..	..	—	—	—	—	—	—	—	—
Textiles	..	..	1.76	1.55	1.50	0.92	1.41	0.98	0.90	1.31
Footwear other than wearing apparels and made up textile goods	..	..	—	—	—	—	—	—	—	—
Wood work except furniture	..	..	38.46	—	25.64	—	—	40.82	9.35	20.62
Furniture and fixtures	..	..	—	—	—	—	—	—	76.92	71.43
Paper and paper products	..	..	13.42	6.47	—	5.21	2.56	13.16	6.24	4.40
Printing, publishing and allied industries	..	..	—	—	11.11	—	—	3.77	—	—
Leather and leather products (except footwear)	..	..	—	—	—	—	—	—	—	—
Rubber and rubber products	..	..	—	1.56	1.72	—	3.59	1.50	1.28	—
Chemical and chemical products	..	..	—	3.53	2.20	2.00	3.38	3.72	15.46	4.17
Products of petroleum and coal	..	..	—	—	—	—	—	7.69	9.43	20.00
Non-metallic mineral products (except products of petroleum and coal)	..	..	2.86	—	—	2.47	—	1.37	1.34	1.23
Basic metal industries	..	..	3.66	7.22	4.10	6.64	3.83	5.59	5.12	5.07
Manufacture of metal products (except machinery and transport equipment)	..	..	1.45	2.53	2.17	—	1.83	1.62	2.25	3.95
Manufacture of machinery (except electrical machinery)	..	..	1.94	3.98	5.71	4.01	1.82	2.28	2.25	1.70
Electrical machinery, apparatus, appliances and supplies	..	..	3.16	3.09	—	1.98	3.98	1.46	1.20	3.36
Transport and transport equipment	..	..	0.83	0.40	0.89	0.62	0.83	0.75	0.25	1.28
Miscellaneous industries	..	..	4.02	—	2.53	2.58	2.28	3.11	1.46	1.30
Electricity, gas and steam	..	..	1.53	3.60	6.34	1.94	—	5.68	1.96	5.75
Water and sanitary services	..	..	100.00	—	—	43.48	—	—	—	90.91
Recreation services	..	..	—	—	—	333.33	—	—	—	—
Personal services	..	..	—	500.00	—	—	—	—	—	—

Note:— Figures relate to re-organised State of West Bengal (including areas transferred from Bihar) from 1956.

Source: Chief Inspector of Factories, West Bengal.



## EMPLOYMENT AND LABOUR.

## Analysis of accidents by nature and by industry in West Bengal.

TABLE 21-13

Number.

Industry.	Persons employed.			Total of accidents.			Prime movers steam, gas and other engines, electric motor (not electric shock).		
	1960(P)	1961(P)	1962(P)	1960(P)	1961(P)	1962(P)	1960(P)	1961(P)	1962(P)
Total ..	704,337	718,388	771,418	35,739	36,375	42,002	4	15	11
Processes allied to agriculture.	1,259	1,100	940	6	7	11	—	—	—
Food except beverages ..	58,771	61,013	61,203	501	630	657	—	1	1
Beverages ..	910	967	1,043	5	9	7	—	—	—
Tobacco ..	4,029	4,154	3,618	175	130	95	—	—	1
Textiles ..	267,954	259,659	286,407	18,238	12,185	16,764	1	3	8
Footwear other than wearing apparel and made up of textile goods.	1,344	1,419	1,484	12	36	21	—	—	—
Wood work except furniture.	6,489	6,553	7,067	98	107	97	1	—	—
Furniture and fixtures ..	2,891	2,747	2,918	10	13	14	—	—	—
Paper and paper products	12,413	12,984	13,095	380	481	456	—	1	—
Printing, publishing and allied industries.	16,322	17,192	17,701	265	186	69	—	—	—
Leather and leather products (except footwear).	1,439	1,524	1,587	—	5	5	—	—	—
Rubber and rubber products.	22,675	23,774	24,558	665	779	993	—	—	—
Chemical and chemical products.	23,460	23,452	24,879	537	388	480	—	—	—
Products of petroleum and coal.	8,415	3,872	2,951	130	106	150	—	2	—
Non-metallic mineral products (except products of petroleum and coal).	20,079	20,536	21,660	728	719	818	—	1	—
Basic metal industries ..	67,670	72,463	76,855	4,294	5,033	5,723	1	—	1
Manufacture of metal products (except machinery and transport equipment).	33,617	36,230	39,473	1,852	1,781	2,280	1	—	—
Manufacture of machinery (except electrical machinery).	40,611	43,758	49,855	2,634	3,114	3,523	—	2	3
Electrical machinery, apparatus, appliances and supplies.	22,111	25,070	28,811	687	832	894	—	3	1
Transport and transport equipment.	72,401	72,938	75,783	8,018	7,865	7,039	—	1	—
Miscellaneous industries	15,793	17,476	20,088	965	1,372	1,543	—	1	1
Electricity, gas and steam	6,317	6,638	6,575	528	510	348	—	—	—
Water and sanitary services.	1,515	1,629	1,567	12	8	11	—	—	—
Recreation services.	226	185	163	—	—	—	—	—	—
Personal services ..	1,096	1,005	1,057	1	—	—	—	—	—



**TABLE 21-13—contd.**

Number.

[illegible]



## EMPLOYMENT AND LABOUR.

TABLE 21-13—*contd.*

Number.

Industry	Machinery moved by mechanical power						Transport (whether moved by power or not.)		
	Roller of calendar mixers, etc., not for metal or wood working (nlp accidents)			Others			Railways		
	1960(P)	1961(P)	1962(P)	1960(P)	1961(P)	1962(P)	1960(P)	1961(P)	1962(P)
	1960(P)	1961(P)	1962(P)	1960(P)	1961(P)	1962(P)	1960(P)	1961(P)	1962(P)
Total ..	118	205	211	7,051	5,394	8,613	62	50	71
Processes allied to agriculture.	—	—	—	—	1	1	—	—	—
Food except beverages ..	—	—	1	88	56	71	—	—	—
Beverages ..	—	—	—	—	—	—	—	—	—
Tobacco ..	—	—	—	11	19	13	—	—	—
Textiles ..	110	191	200	6,373	4,966	7,926	7	8	4
Footwear other than wearing apparels and made up of textile goods.	—	—	—	2	9	2	—	—	—
Woodwork except furniture.	—	—	—	1	4	—	—	—	—
Furniture and fixtures ..	—	—	—	2	1	—	—	—	—
Paper and paper products	2	2	5	27	28	46	—	1	4
Printing, publishing and allied industries.	—	—	1	44	39	16	—	—	—
Leather and leather products except footwear.	—	—	—	—	—	—	—	—	—
Rubber and rubber products.	2	2	1	119	62	120	1	1	—
Chemical and chemical products.	—	1	—	21	13	20	—	—	1
Products of Petroleum and coal.	—	—	1	4	2	3	1	—	2
Non-metallic mineral products (except products of petroleum and coal).	—	4	1	24	13	33	—	1	—
Basic metal industries ..	—	1	1	79	43	59	23	27	36
Manufacture of metal products (except machinery and transport equipment).	—	—	—	45	34	74	1	—	—
Manufacture of machinery (except electrical machinery).	1	—	—	43	27	54	2	2	2
Electrical machinery, apparatus, appliances and supplies.	—	—	—	68	29	52	—	—	—
Transport and transport equipment.	—	2	—	89	16	86	16	5	7
Miscellaneous industries	—	—	—	21	22	24	—	—	15
Electricity, gas and steam	—	—	—	—	5	2	1	2	1
Water and sanitary services.	—	—	—	—	—	—	—	1	—
Recreation services ..	—	—	—	—	—	—	—	—	—
Personal services ..	1	—	—	—	—	—	—	—	—







## EMPLOYMENT AND LABOUR

**TABLE 21.13—contd.**

Number.

[illegible]



Number.

[illegible]



## EMPLOYMENT AND LABOUR.

TABLE 21-13—concl'd.

Number.

Industry.	Others.											
	Person falling.			Stepping on or striking against objects.			Handling goods or articles.			Others.		
	1960(P)	1961(P)	1962(P)	1960(P)	1961(P)	1962(P)	1960(P)	1961(P)	1962(P)	1960(P)	1961(P)	1962(P)
Total ..	1,766	1,859	1,949	8,096	8,951	8,923	8,563	8,776	8,845	7,990	7,542	6,982
Process allied to agriculture.	2	—	1	—	—	—	2	—	1	—	4	5
Food except beverages ..	38	26	26	45	40	64	64	60	103	180	258	275
Beverages ..	—	2	2	—	1	—	1	2	2	1	1	1
Tobacco ..	8	5	9	15	18	11	28	20	14	72	37	17
Textiles ..	456	448	527	760	847	1,026	879	923	1,492	2,068	1,594	1,372
Footwear other than wearing apparel and made up of textile goods.	1	—	—	1	—	4	—	—	1	8	8	2
Woodwork except furniture.	—	2	2	4	9	6	12	18	22	14	18	9
Furniture and fixtures ..	—	1	—	—	—	2	1	2	2	2	—	—
Paper and paper products	28	52	47	17	37	29	54	37	60	105	123	89
Printing, publishing and allied industries.	9	6	2	9	11	3	26	16	5	72	45	17
Leather and leather products (except footwear).	—	1	2	—	—	—	—	—	—	—	—	—
Rubber and rubber products.	42	38	55	40	37	104	82	59	120	211	176	230
Chemical and chemical products.	43	30	35	59	44	58	62	33	69	154	117	93
Products of petroleum and coal.	13	15	27	6	11	18	19	6	8	41	25	21
Non-metallic mineral products (except products of petroleum and coal).	39	49	47	99	177	152	117	67	173	157	91	132
Basic metal industries ..	392	441	467	400	608	643	641	623	792	927	1,030	1,134
Manufacture of metal products (except machinery and transport equipments).	56	54	46	516	307	296	128	178	408	229	363	455
Manufacture of machinery (except electrical machinery).	120	140	148	318	452	476	284	469	604	514	534	442
Electrical machinery, apparatus, appliances and supplies.	24	38	34	64	38	97	32	67	97	177	211	224
Transport and transport equipments.	412	427	396	607	1,050	777	759	963	1,097	2,719	2,258	1,757
Miscellaneous industries	36	36	47	91	99	112	147	162	196	208	469	518
Electricity, gas and steam	52	46	29	54	74	32	67	61	79	123	82	104
Water and sanitary services.	—	2	—	—	1	2	—	—	—	8	8	5
Recreation services ..	—	—	—	—	—	—	—	—	—	—	—	—
Personal services ..	—	—	—	—	—	—	—	—	—	—	—	—

Note :—Figures relate to re-organised State of West Bengal (including areas transferred from Bihar.)

Source : Chief Inspector of Factories, West Bengal.



EMPLOYMENT AND LABOUR.

Workmen's compensation paid in West Bengal by Industry 1962.

TABLE 71.54 Number.

Industry	Number of returns received.	Average number of workers employed per day			Results of accidents for which compensation was paid.			
		Total	Adult	Minor	Total	Death	Permanent disablement	Temporary disablement
Total .. .. .	1,032	597,962	589,208	8,755	27,806	101	2,528	25,177
(a) .. .. .	481	324,500	324,303	197	15,226	19	1,065	14,142
(b) .. .. .	97	95,537	95,537	—	10,171	69	492	9,610
(c) .. .. .	1	10,513	10,513	—	567	—	2	565
(d) .. .. .	1	35,740	35,740	—	914	6	908	—
(e) .. .. .	274	113,498	104,863	8,635	184	2	13	169
(f) .. .. . Construction ..	37	3,573	3,571	2	285	4	16	265
(g) .. .. . Municipal Local Boards	2	560	560	—	—	—	—	—
(A) .. .. .	1	54	54	—	—	—	—	—
.. .. .	21	6,839	6,839	—	238	—	11	227
.. .. . Studios ..	60	1,852	1,851	1	1	—	—	1
.. .. . Transport ..	6	2,333	2,333	—	4	—	2	2
.. .. . Repairing ..	—	—	—	—	—	—	—	—
.. .. . .. .. .	—	—	—	—	—	—	—	—
.. .. . Government Mint ..	—	—	—	—	—	—	—	—
.. .. . .. .. .	—	—	—	—	—	—	—	—
.. .. . Water transport ..	—	—	—	—	—	—	—	—
.. .. . Tanning and ..	—	—	—	—	—	—	—	—
.. .. . .. .. .	51	2,954	2,954	10	216	1	19	196
.. .. . .. .. .	2,802	708,200	699,505	8,695	17,961*	168	2,477	15,816*
.. .. . .. .. .	1,533	711,188	704,564	6,624	22,452	101	2,617	19,734
.. .. . .. .. .	983	633,819	623,447	5,872	23,034	113	2,619	20,302

\*Yr.



## EMPLOYMENT AND LABOUR.

TABLE 21-14—*concl'd.*

Number.

Industry	Compensation paid for accidents (Rupees).				Results of diseases for which compensation was paid.			Compensation paid for diseases (rupees)		
	Total.	Death.	Permanent disablement.	Temporary disablement.	Death.	Permanent disablement.	Temporary disablement.	Death.	Permanent disablement.	Temporary disablement.
Total ..	2,102,877	305,740	1,103,849	698,288	—	—	—	—	—	—
(a) Factories ..	1,017,472	60,900	570,541	386,081	—	—	—	—	—	—
(b) Mines ..	665,008	205,125	281,400	229,383	—	—	—	—	—	—
(c) Tramways ..	84,844	—	1,758	82,586	—	—	—	—	—	—
(d) Docks and Ports ..	269,265	21,655	247,610	—	—	—	—	—	—	—
(e) Plantation ..	17,885	3,450	8,250	6,185	—	—	—	—	—	—
(f) Buildings and Constructions ..	52,588	12,310	18,501	26,877	—	—	—	—	—	—
(g) Municipalities and Local Boards	—	—	—	—	—	—	—	—	—	—
(A) Miscellaneous—										
(1) Fire Brigade ..	—	—	—	—	—	—	—	—	—	—
(2) Electricity ..	15,382	—	9,616	5,766	—	—	—	—	—	—
(3) Cinema and Studios ..	22	—	—	22	—	—	—	—	—	—
(4) Motor transport ..	689	—	553	136	—	—	—	—	—	—
(5) Motor car repairing ..	—	—	—	—	—	—	—	—	—	—
(6) Ship building ..	—	—	—	—	—	—	—	—	—	—
(7) India Government Mint	—	—	—	—	—	—	—	—	—	—
(8) Gas works ..	—	—	—	—	—	—	—	—	—	—
(9) Inland water transport ..	—	—	—	—	—	—	—	—	—	—
(10) Kerosene tinning and packing ..	—	—	—	—	—	—	—	—	—	—
(11) Others ..	29,322	2,400	20,620	6,302	—	—	—	—	—	—
1959 ..	1,983,087	447,024	1,102,488	433,575	—	—	—	—	—	—
1960 ..	3,047,035	1,271,908	1,219,106	556,021	—	—	—	—	—	—
1961 ..	2,078,216	311,061	1,164,736	602,419	—	—	—	—	—	—

Source : Report on the Administration of the Workmen's Compensation Act, West Bengal.

Note : (1) Figures relate to re-organised State of West Bengal (including areas transferred from Bihar) from 1957.



## EMPLOYMENT AND LABOUR.

Average number of persons employed daily in and about the coal mines in West Bengal.

TABLE 21-15

Number.

	Class.			1958*	1959	1960	1961	1962
Grand Total	..	..	..	123,221	111,834	117,817	125,470	129,632
Underground	..	..	..	76,995	69,978	73,660	77,543	80,549
Males	..	..	..	76,995	69,978	73,660	77,543	80,549
Females	..	..	..	—	—	—	—	—
Open workings	..	..	..	9,129	7,560	8,578	11,001	12,591
Males	..	..	..	7,438	6,237	7,256	9,453	10,851
Females	..	..	..	1,691	1,323	1,322	1,548	1,740
Surface	..	..	..	37,097	34,296	35,579	36,926	36,492
Males	..	..	..	27,989	26,076	27,588	29,424	29,543
Females	..	..	..	9,108	8,220	7,991	7,502	6,949

\*Includes a part of Bihar.

Source : Monthly Coal Bulletin.

Note:—(1) Figures relate to December up to 1959.

(2) Figures relate to re-organised State of West Bengal (including areas transferred from Bihar) from 1957.

Average number of hours worked per week in and about the coal mines in West Bengal.

TABLE 21-16

Hours.

Class of workers.				1958*	1959*	1960	1961	1962
Underground—								
Overmen and Sirdars/Foremen and Mates				..	48	48	48	48
Miners and Loaders	..	..		48	48	48	48	48
Others	..	..		48‡	48	48	48	48
Open workings—								
Overmen and Sirdars/Foremen and Mates				..	48	48	48	48
Miners and Loaders	..	..		47	48	48	48	48
Others—								
Men	..	..	..	48‡	48	48	48	48
Women	..	..	..	48	48	48	48	48
Surface—								
Clerical and supervising staff				..	48	48	48	48
Men			..	48	47	48	48	48
Women			..	48	47	48	48	48

‡Including overmen and sirdars.

Source : Monthly Coal Bulletin.

\*Includes a part of Bihar.

Note:—Figures relate to re-organised State of West Bengal (including areas transferred from Bihar) from 1957.



## EMPLOYMENT AND LABOUR.

## Wage rate of coal labour in West Bengal.

TABLE 21-17

Class of workers.				1958† (a).	1959† (a).	1960† (a)	1961† (a)	1962† (a).
				Rs. np.	Rs. np.	Rs. np.	Rs. np.	Rs. np.
<b>Underground—</b>								
Overmen and sirdars/Foremen and mates				..	38·10	39·46	42·52	42·24
Miners and Loaders	..	..	..	21·53	22·75	23·70	23·66	24·44
Others				20·50‡	20·70	22·32	22·52	22·98
<b>Open workings—</b>								
Overmen and sirdars/Foremen and mates				..	30·74	32·32	33·85	34·55
Miners and Loaders	..	..	..	22·19	22·32	22·71	23·60	23·95
<b>Others—</b>								
Men	..	..	..	18·73‡	19·78	20·56	20·91	20·63
Women	..	..	..	16·60	18·84	18·79	20·33	21·12
<b>Surface—</b>								
Clerical and supervising staff				..	37·46	37·70	37·73	39·73
Men	..	..	..	21·50	19·87	20·57	21·29	22·00
Women	..	..	..	17·52	18·47	20·17	19·80	20·65

†Average weekly earnings.

‡Including overmen and sirdars.

(a) Wage rate in the month of December.

Note—(1) Figures for the years 1957 to 1958 include a part of Bihar.

(2) Figures relate to re-organised State of West Bengal (including areas transferred from Bihar) from 1957.

Source : Monthly Coal Bulletin



## EMPLOYMENT AND LABOUR.

Accidents and rates of casualty per 1,000 employees in and about the coal mines of West Bengal.

TABLE 21-18

Class	1958		1959		1960		1961		1962	
	Number	Rate per 1,000 persons employed	Number	Rate per 1,000 persons employed	Number	Rate per 1,000 persons employed	Number	Rate per 1,000 persons employed	Number	Rate per 1,000 persons employed
Separate fatal accidents	74	..	..	..	..	..	..	..	71	..
Deaths	251	..	73	..	61	0.50	77	0.60	82	0.62
Underground	241	3.32	68	0.92	51	0.69	66	0.85	77	0.95
Males	241	3.32	68	0.92	51	0.69	66	0.85	77	0.95
Females	—	—	—	—	—	—	—	—	—	—
Open workings	1	0.13	—	—	3	0.31	1	0.09	1	0.08
Males	1	0.13	—	—	3	0.34	1	0.10	1	0.09
Females	—	—	—	—	—	—	—	—	—	—
Surface	9	0.24	5	0.17	7	0.18	10	0.16	4	0.10
Males	9	0.24	5	0.17	6	0.20	10	0.31	3	0.10
Females	—	—	—	—	1	0.12	—	—	1	0.14
Separate serious accidents	713	..	..	..	..	..	..	..	763	..
Persons seriously injured	765	..	879	..	1,042	8.54	1,045	8.12	783	7.41
Underground	609	8.39	719	9.82	850	11.42	840	10.79	619	7.64
Males	609	8.39	719	9.82	850	11.42	840	10.79	619	7.64
Females	—	—	—	—	—	—	—	—	—	—
Open workings	11	1.39	5	..	8	0.84	6	0.52	14	1.08
Males	11	1.39	4	2.89	8	0.90	5	0.50	12	1.11
Females	—	—	1	0.72	—	—	1	0.63	2	1.15
Surface	145	3.90	155	..	184	8.54	199	5.08	150	3.87
Males	126	3.90	142	4.98	170	5.55	169	5.30	137	4.64
Females	19		13	1.54	14	1.70	30	4.11	13	1.87

Note.—Figures relate to re-organised State of West Bengal (including areas transferred from Bihar) from 1957.

Source : Chief Inspector of Mines.

## Employment in Tea Plantation of West Bengal.

TABLE 21-19

Year.	Number of Tea Estates.			Average daily number of workers.		
1953	..	..	308	..	..	266,753
1954	..	..	313	..	..	283,533
1955	..	..	296	..	..	251,842
1956	..	..	297	..	..	236,603
1957	..	..	298	..	..	215,109
1958	..	..	305	..	..	216,788(a)
1959	..	..	302	..	..	216,142(a)
1960	..	..	303	..	..	209,152(a)
1961	..	..	301	..	..	201,223(a)
1962(P)	..	..	299	..	..	215,362(b)

Note.—(1) The number of Tea Estates since 1956 relate to the financial year.  
 (2) Figures relate to re-organised State of West Bengal (including areas transferred from Bihar) from 1957.  
 (a) As on 31st December.  
 (b) As on 30th June.

Sources : (1) Tea in India.  
 (2) Tea Statistics.  
 (3) Labour Commissioner, West Bengal.



## Constitution and Administration

1. The section may conveniently be divided into the following sub-sections :—

- (i) Constitution and Election.
- (ii) Administration of Justice, Police and Jails.
- (iii) Working of local bodies, such as, municipalities, district and local boards and Improvement and Port Trusts.

2. Statistics relating to elections are generally published after every general election. The general election was held for the first time in 1951 under the new Constitution of India. The broad features of the results of the election in West Bengal in 1962 are presented in this section.

3. Statistics relating to the Administration of Justice, Police and Prisons furnished here are based on the reports submitted annually to the State Government by the respective departments.

4. The reports on the Administration of Justice are issued by the Registrar, Appellate Side, by the order of the High Court. Separate volumes are published for Civil and Criminal Justice. The annual report on the working of the Registration Department is published by the Inspector-General of Registration. Each of these reports has been designed to contain a general report and statistical tables, which give comprehensive information on the subjects.

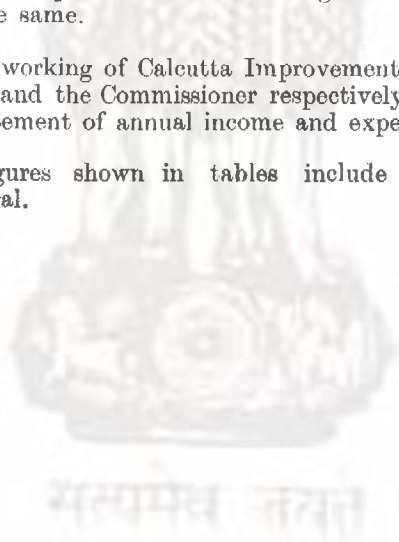
5. The primary sources of statistics on Police Administration are the reports on the Police Administration in the State, one for areas excluding Calcutta and suburbs and the other for the city of Calcutta and its suburbs. The former is published by the Inspector-General of Police and the latter by the Commissioner of Police, Calcutta. The reports give account of various crimes committed in the areas concerned.

6. Data on the working of local bodies are compiled from the various annual reports published by the State Government and the local bodies. The Government reports are based on returns submitted by the municipalities, district and local boards, and are published by the Local Self-Government Department. The reports review the various aspects of working of the local bodies including their finances.

7. The report on the municipal administration of Calcutta is published in two volumes by the Corporation of Calcutta every year. Volume I of the report deals with working of different departments of the Corporation while volume II deals with finances of the same.

8. Informations relating to the working of Calcutta Improvement Trust and Port Trust are compiled from the reports published by the Chairman and the Commissioner respectively of those Trusts. Among various items of information, the reports contain statement of annual income and expenditure of the Trusts.

9. Unless stated otherwise figures shown in tables include figures for Chandernagore and the areas transferred from Bihar to West Bengal.





## X—CONSTITUTION AND ADMINISTRATION

## (I) Election

General summary of election in Assembly and Parliamentary Constituencies of the State of West Bengal : 1962(P).

TABLE 22-1.

Class of constituency.			Number of consti- tuencies.	Total number of seats.	Number of uncontested seats.	Number of candidates for contested seats.	Total number of voters.	Number of women voters. †
(1)			(2)	(3)	(4)	(5)	(6)	(7)
<b>A. Assembly Constituencies</b>	..	..	252	252	1	960	18,005,635	7,804,741
(a) Unreserved	..	..	193	193	—	760	13,929,257	5,936,369
(b) Reserved for scheduled castes	..	..	44	44	1	147	3,115,261	1,429,120
(c) Reserved for scheduled tribes	..	..	15	15	—	53	961,117	439,252
<b>B. Parliamentary Constituencies</b>	..	..	36	36	—	112	18,005,635	7,804,741
(a) Unreserved	..	..	28	28	—	89	14,022,789	5,960,398
(b) Reserved for scheduled castes	..	..	6	6	—	17	3,034,422	1,410,307
(c) Reserved for scheduled tribes	..	..	2	2	—	6	948,424	434,036

†Relate to voters in contested constituencies.



## CONSTITUTION AND ADMINISTRATION

TABLE 22.1—*concl'd.*

Class of constituency.			Total number of voters in contested constituencies.	Total number of voters who voted.	Total number of women voters who voted.	Percentage of column (9) to column (8).	Percentage of column (7) to column (6).	Percentage of column (10) to column (7).	
(1)			(8)	(9)	(10)	(11)	(12)	(13)	
A.	Assembly Constituencies	..	..	17,938,968	9,561,424	3,701,614	53.30	43.35	47.43
(a)	Unreserved	..	..	13,929,257	7,818,267	3,055,922	56.13	42.85	51.20
(b)	Reserved for scheduled castes	..	..	3,048,594	1,428,839	520,345	46.87	44.83	37.26
(c)	Reserved for scheduled tribes	..	..	961,117	314,318	125,347	32.70	45.70	28.54
B.	Parliamentary Constituencies	..	..	18,005,635	9,733,184	3,716,332	54.06	43.35	47.62
(a)	Unreserved	..	..	14,022,789	7,913,556	3,001,044	56.43	42.51	50.35
(b)	Reserved for scheduled castes	..	..	3,034,422	1,346,567	537,779	44.38	46.48	38.13
(c)	Reserved for scheduled tribes.	..	..	948,424	473,061	177,509	49.88	45.76	40.90

Source: Report on the third General Elections in India, 1962 (Vol. II)





## CONSTITUTION AND ADMINISTRATION

Seats contested, won and lost, by different political parties in Assembly and Parliamentary Constituencies of the State of West Bengal 1962 (P).

TABLE 22.2.

Number.

Party.	Seats contested.					Seats won.			Seats lost.		
	Non-reserved.	Reserved.		Non-reserved.	Reserved.		Non-reserved.	Reserved.			
		Scheduled caste.	Scheduled tribe.		Scheduled caste.	Scheduled tribe.		Scheduled caste.	Scheduled tribe.		
Assembly Constituencies.											
Congress	..	..	198	41*	13	121	29*	8	77	12	5
Communist	..	..	117	20	7	41	6	3	76	14	4
P. S. P.	..	..	69	13	6	5	—	—	64	13	6
Jana-Sangha	..	..	20	1	1	—	—	—	20	1	1
Forward Block (Marxist)	..	..	25	8	1	9	4	—	16	4	1
Hindu Mahasabha	..	..	18	6	1	—	—	—	18	6	1
Independent	..	..	144	26	10	22	3	1	122	23	9
Socialist	..	..	6	—	—	—	—	—	6	—	—
Swatantra	..	..	21	2	1	—	—	—	21	2	1
Parliamentary Constituencies.											
Congress	..	..	32	3	1	19	3	1	13	—	—
Communist	..	..	21	2	1	9	—	—	12	2	1
P. S. P.	..	..	11	1	1	—	—	—	11	1	1
Jana-Sangha	..	..	4	—	—	—	—	—	4	—	—
Forward Block (Marxist)	..	..	5	1	—	1	—	—	4	1	—
Hindu Mahasabha	..	..	5	1	1	—	—	—	5	1	1
Independent	..	..	14	2	—	3	—	—	11	2	—
Socialist	..	..	—	—	—	—	—	—	—	—	—
Swatantra	..	..	4	—	—	—	—	—	4	—	—

\*Including one uncontested seat.

Source: Report on the third General Elections in India, 1962 (Vol. II).



**CONSTITUTION AND ADMINISTRATION**

**Number of valid votes polled by different political parties in Assembly Constituencies of the State of  
West Bengal : 1962(P).**

**TABLE 22-3.**

Party.	Number of votes polled.	Percentage.
Total .. .. .	9,561,424	100.00
Congress .. .. .	4,522,552	47.30
Communist .. .. .	2,384,834	24.94
P. S. P. .. .. .	477,251	4.99
Jana-Sangha .. .. .	43,443	0.45
Forward Block (Marxist) .. .. .	441,098	4.62
Hindu Mahasabha .. .. .	76,138	0.80
Independent .. .. .	1,557,998	16.29
Socialist .. .. .	2,663	0.58
Swatantra .. .. .	55,447	0.03

*Source : Report on the third General Elections in India, 1962 (Vol. II).*

**Number of valid votes polled by different political parties in Parliamentary Constituencies of the State of  
West Bengal : 1962(P).**

**TABLE 22-4.**

Party.	Number of votes polled.	Percentage.
Total .. .. .	9,733,184	100.00
Congress .. .. .	4,553,677	46.79
Communist .. .. .	2,859,731	29.38
P. S. P. .. .. .	445,210	4.57
Jana-Sangha .. .. .	102,184	1.05
Forward Block .. .. .	615,395	6.32
Hindu Mahasabha .. .. .	101,171	1.04
Independent .. .. .	955,849	9.82
Socialist .. .. .	—	—
Swantra .. .. .	99,967	1.03

*Source : Report on the third General Elections in India, 1962 (Vol. II).*



## CONSTITUTION AND ADMINISTRATION

General summary of election in Assembly Constituencies of the State of West Bengal, by district : 1962(P).

TABLE 22-5.

Number.

District.	No. of seats.	No. of uncontested seats.	No. of candidates for contested seats.	No. of voters.	No. of women voters.*	No. of voters in contested constituencies.	No. of voters who voted.	No. of women voters who voted.
West Bengal	252	1	960	18,005,635	7,804,741	17,938,968	9,561,424	3,701,614
Burdwan	21	—	72	1,502,094	651,955	1,502,094	697,792	..
Birbhum	10	—	41	698,940	327,264	698,940	277,436	..
Bankura	13	—	44	886,098	436,742	886,098	372,162	..
Midnapore	32	—	104	2,276,036	1,006,301	2,276,036	1,316,954	..
Howrah	15	—	51	1,149,728	479,052	1,149,728	675,360	..
Hooghly	15	—	50	1,114,854	480,527	1,114,854	684,121	..
24-Parganas	42	1	172	3,350,328	1,450,913	3,283,661	1,963,420	..
Calcutta	26	—	98	1,559,454	490,879	1,559,454	1,011,943	..
Nadia	11	—	47	902,908	392,158	902,908	472,545	..
Murshidabad	16	—	66	1,161,523	566,873	1,161,523	568,405	..
West Dinajpur	10	—	44	649,065	296,848	649,065	295,507	..
Malda	9	—	34	605,139	294,961	605,139	307,506	..
Jalpaiguri	9	—	41	646,137	260,638	646,137	318,199	..
Darjeeling	5	—	23	296,529	128,527	296,529	121,593	..
Cooch Behar	7	—	19	533,835	223,749	533,835	247,856	..
Purulia	11	—	54	672,967	317,354	672,967	230,625	..

\*Relate to voters in contested constituencies.

Source : Report on the third General Elections in India, 1962 (Vol. II)

General summary of election in Parliamentary Constituencies of the State of West Bengal, by district : 1962(P).

TABLE 22-6.

Number.

District.	No. of seats.	No. of uncontested seats.	No. of candidates for contested seats.	No. of voters.	No. of women voters.	No. of voters in contested constituencies.	No. of voters who voted.	No. of women voters who voted.
West Bengal	36	—	112	18,005,635	7,804,741*	18,005,635	9,733,184	3,716,332
Burdwan	28	—	86	14,113,407	..	14,113,407	7,837,060	..
Birbhum								
Bankura								
Midnapore								
Howrah								
Hooghly								
24-Parganas								
Calcutta	5	—	16	2,415,727	..	2,415,727	1,196,786	..
Nadia								
Purulia								
Murshidabad								
West Dinajpur								
Malda	3	—	10	1,476,501	..	1,476,501	699,388	..
Jalpaiguri								
Darjeeling								
Cooch Behar								

\*Relate to voters in contested constituencies

Source : Report on the third General Elections in India, 1967 (Vol. II)



# CONSTITUTION AND ADMINISTRATION

Seats contested and won by different political parties and others in Assembly Constituencies of the State of West Bengal, by district : 1962(P)

TABLE 22-7.

Number.

District.	Congress.		Communist.		P. S. P.		Jana-Sangha	
	Contes- ted.	Won.	Contes- ted.	Won.	Contes- ted.	Won.	Contes- ted.	Won.
West Bengal .. ..	253*	158*	144	50	88	5	23	—
Burdwan .. ..	21	10	14	10	10	—	—	—
Birbhum .. ..	10	4	5	2	4	—	—	—
Bankura .. ..	13	9	7	4	1	—	—	—
Midnapore .. ..	32	27	19	3	20	2	3	—
Howrah .. ..	15	9	7	2	6	—	4	—
Hooghly .. ..	15	10	11	4	6	—	—	—
24-Parganas .. ..	42*	23*	30	8	15	—	4	—
Calcutta .. ..	20	15	18	3	4	—	6	—
Nadia .. ..	11	6	7	2	2	1	3	—
Murshidabad .. ..	16	8	1	1	2	1	—	—
West Dinajpur .. ..	10	6	6	2	8	1	—	—
Malda .. ..	9	6	3	2	—	—	2	—
Jalpaiguri .. ..	9	7	6	—	3	—	—	—
Darjeeling .. ..	5	2	6	1	3	—	—	—
Cooch Behar .. ..	7	1	2	1	—	—	—	—
Purulia .. ..	11	6	3	—	—	—	—	—

TABLE 22-7—concl.

Number.

District.	Forward Block		Hindu Mahasabha.		Independent.		Swantra.		Socialist.	
	Contes- ted.	Won.	Contes- ted.	Won.	Contes- ted.	Won.	Contes- ted.	Won.	Contes- ted.	Won.
West Bengal .. ..	34	18	25	—	180	26	24	—	6	—
Burdwan .. ..	4	—	—	—	12	1	—	—	—	—
Birbhum .. ..	3	3	3	—	9	2	1	—	—	—
Bankura .. ..	—	—	7	—	9	—	—	—	—	—
Midnapore .. ..	1	—	7	—	14	—	—	—	—	—
Howrah .. ..	7	3	—	—	6	1	3	—	—	—
Hooghly .. ..	3	1	2	—	9	—	—	—	—	—
24-Parganas .. ..	1	—	3	—	13	1	7	—	1	—
Calcutta .. ..	3	1	3	—	19	2	3	—	5	—
Nadia .. ..	1	—	1	—	11	2	—	—	—	—
Murshidabad .. ..	—	—	—	—	16	6	1	—	—	—
West Dinajpur .. ..	2	—	—	—	7	1	7	—	—	—
Malda .. ..	—	—	—	—	7	2	2	—	—	—
Jalpaiguri .. ..	—	—	—	—	8	2	—	—	—	—
Darjeeling .. ..	—	—	—	—	5	2	—	—	—	—
Cooch Behar .. ..	5	5	—	—	4	—	—	—	—	—
Purulia .. ..	4	1	—	—	11	4	—	—	—	—

\*Including one uncontested seat.

Source: Report on the Third General Elections in India, 1962 (Vol. II).



## CONSTITUTION AND ADMINISTRATION

Seats contested and won by different political parties and others in Parliamentary Constituencies of the State of West Bengal, by district : 1962. (P)

TABLE 22-8.

Number.

District.	Congress.		Communist.		P. S. P.		Jana-Sangha.	
	Contested.	Won.	Contested.	Won.	Contested.	Won.	Contested.	Won.
West Bengal .. .. .	86	28	24	9	18	—	4	—
Burdwan .. .. .	28	10	21	8	11	—	3	—
Birbhum .. .. .								
Bankura .. .. .								
Midnapore .. .. .								
Howrah .. .. .								
Hooghly .. .. .								
24-Parganas .. .. .	5	2	2	1	1	—	—	—
Calcutta .. .. .								
Nadia .. .. .								
Purulia .. .. .								
Murshidabad .. .. .								
West Dinajpur .. .. .								
Malda .. .. .	3	2	1	—	1	—	1	—
Jalpaiguri .. .. .								
Darjeeling .. .. .								
Cooch Behar .. .. .								

TABLE 22-8—concl'd.

Number.

District.	Forward Block		Hindu Mahasabha		Independent.		Swantra		Socialist	
	Contested.	Won.	Contested.	Won.	Contested.	Won.	Contested.	Won.	Contested.	Won.
West Bengal .. .. .	6	1	7	—	10	8	—	—	—	—
Burdwan .. .. .	6	—	6	—	10	1	2	—	—	—
Birbhum .. .. .										
Bankura .. .. .										
Midnapore .. .. .										
Howrah .. .. .										
Hooghly .. .. .										
24-Parganas .. .. .	—	—	1	—	4	2	2	—	—	—
Calcutta .. .. .										
Nadia .. .. .										
Purulia .. .. .										
Murshidabad .. .. .										
West Dinajpur .. .. .										
Malda .. .. .	1	1	—	—	2	—	—	—	—	—
Jalpaiguri .. .. .										
Darjeeling .. .. .										
Cooch Behar .. .. .										

Source: Report on the Third General Elections in India, 1962 (Vol. II).



## CONSTITUTION AND ADMINISTRATION

Number of valid votes polled by different political parties in Assembly Constituencies of the State of West Bengal, by district : 1962(P).

TABLE 22-9.

Number.

District	Congress.	Communist	P. S. P.	Jana-Sangha.	Forward Block
West Bengal	4,522,552	2,384,834	477,251	43,443	441,098
Burdwan	338,796	225,034	51,776		26,271
Birbhum	111,631	30,883	21,974		37,343
Bankura	183,445	88,097	10,304		—
Midnapore	693,289	312,935	175,882	3,010	4,469
Howrah	339,655	146,123	5,458	12,639	135,210
Hooghly	347,862	226,032	7,877		51,116
24-Parganas	963,179	607,884	62,541	14,083	23,487
Calcutta	478,624	331,646	19,337	7,194	51,399
Nadia	209,802	116,224	17,832	4,373	1,900
Murshidabad	224,344	20,759	22,078	—	—
West Dinajpur	126,240	69,527	34,910	—	2,837
Malda	134,723	56,540	—	2,144	—
Jalpaiguri	142,122	54,802	46,722	—	—
Darjeeling	37,860	35,431	560	—	—
Cooch Behar	98,598	41,704	—	—	95,392
Purulia	92,382	21,213	—	—	11,674

TABLE 22-9—concl'd.

Number

District.	Hindu Mahasabha.	Independent	Swatantra	Socialist	Total votes polled.
West Bengal	76,138	1,557,998	2,663	55,447	9,561,424
Burdwan	—	55,915	—	—	697,792
Birbhum	2,151	71,624	—	1,830	2774,36
Bankura	48,742	41,574	—	—	372,162
Midnapore	15,231	112,138	—	—	1,316,954
Howrah	—	32,320	—	3,955	675,360
Hooghly	3,306	47,928	—	—	684,121
24-Parganas	3,807	279,947	412	8,580	1,963,420
Calcutta	1,818	118,605	2,251	1,069	1,011,943
Nadia	1,583	120,831	—	—	472,545
Murshidabad	—	295,081	—	6,143	568,405
West Dinajpur	—	42,981	—	19,012	295,507
Malda	—	99,241	—	14,858	307,506
Jalpaiguri	—	74,553	—	—	318,199
Darjeeling	—	47,742	—	—	121,693
Cooch Behar	—	12,162	—	—	247,856
Purulia	—	105,356	—	—	230,625

Source : Report on the Third General Elections in India, 1962 (Vol. II).



## CONSTITUTION AND ADMINISTRATION

Number of valid votes polled by different political parties in Parliamentary Constituencies of the State of West Bengal, by district : 1962(P)

TABLE 22-10.

Number.

District	Congress.	Communist.	P. S. P.	Jana-Sangha.	Forward Block
West Bengal	4,553,677	2,859,731	445,210	102,184	615,395
Burdwan	3,735,596	2,612,347	363,588	90,454	473,959
Birbhum					
Bankura					
Midnapore					
Howrah					
Hooghly					
24-Parganas					
Calcutta					
Nadia	524,462	189,682	33,139	—	—
Purulia					
Murshidabad					
West Dinajpur					
Malda	293,619	57,702	48,483	11,730	141,436
Jalpaiguri					
Darjeeling					
Cooch Behar					

TABLE 22-10—concl'd.

Number.

District.	Hindu Mahasabha.	Independent.	Swantra.	Sociates.	Total voted polled.
West Bengal	101,171	955,849	99,967	—	9,733,184
Burdwan	78,728	466,050	16,338	—	7,837,060
Birbhum					
Bankura					
Midnapore					
Howrah					
Hooghly					
24-Parganas					
Calcutta					
Nadia	22,443	343,381	82,629	—	1,196,736
Purulia					
Murshidabad					
West Dinajpur					
Malda	—	146,418	—	—	699,388
Jalpaiguri					
Darjeeling					
Cooch Behar					

Source : Report on the Third General Elections in India, 1962( Vol. II).



## X—CONSTITUTION AND ADMINISTRATION

## (ii) Administration of Justice

Judicial divisions and officers exercising appellate or original jurisdiction in West Bengal<sup>(1)</sup>, 1961.

TABLE 23-1.

Number.

District.	Judges of Chief Court of State.	Civil.			Criminal.					
		District Judges.	Other Judges.		Sessions Divisions.	Sessions Judges.	Other Judges.	District Magistrates.	Other Magistrates.	
			Stipendiary.	Honorary.					Stipendiary.	Honorary.
West Bengal ..	24†	43	138(a)	250(b)	14	42(c)	33(d)	28(e)	310	277(f)
Burdwan ..	—	4	14	—	1	4	3	2	25	1
Birbhum ..	—	2	7	—	1	2	1	1	9	—
Bankura ..	—	1	5	—	1	1	1	1	9	—
Midnapore ..	—	3	17	—	1	3	6	2	28	1
Howrah ..	—	3	14	—	1	3	3	2	19	2
Hooghly ..	—	2	10	—	1	2	2	2	28	2
24-Parganas ..	—	11	38	—	1	11	9	7	66	9
Calcutta ..	24†	8	3	—	1	7(g)	—	1	13	14
Nadia ..	—	1	4	—	1	1	1	2	20	—
Murshidabad ..	—	3	8	—	1	3	1	2	19	3
West Dinajpur ..	—	1	7	—	1	1	{ —	1	15	—
Malda ..	—						{ 2			
Jalpaiguri ..	—	2	6	—	1	2	{ —	1	12	—
Darjeeling ..	—						{ 2			
Cooch Behar ..	—	1	2	—	1	1	1	1	16	—
Purulia ..	—	1	3	—	1	1	1	1	12	—
1959 ..	24†	40	124(a)	375(b)	14	37(c)	26(d)	30(e)	322	444(f)
1960 ..	24†	41	135(a)	331(b)	14	40(c)	29(d)	29(e)	278	471(f)

(a) Of these, 26, 33 and 31 did both civil and criminal work in the years 1959, 1960 and 1961 respectively.

(b) The figures indicate the number of courts and not officers.

(c) Do both civil and criminal work.

(d) Assistant Sessions Judges do both civil and criminal work.

(e) Includes Additional District Magistrates and Chief Presidency Magistrate.

(f) Of these, 399, 429 and 244 indicate the number of courts and not officers in the years 1959, 1960 and 1961 respectively.

(g) Includes 3 Additional Sessions Judges.

(1) As on 31st December.

†Including 4 Additional Judges.

Source: Reports on the Administration of Civil and Criminal Justice in the State of West Bengal and the Union Territory of Andaman and Nicobar Islands.



## CONSTITUTION AND ADMINISTRATION

Cases decided in the Court by district : 1961

TABLE 23.2.

Number.

District.	Civil.				Criminal.			
	Original.		Appellate.		Original.		Appellate.	
	Regular.	Miscella- neous.	Regular.	Miscella- neous.	Regular.	Miscella- neous.	Regular.	Miscella- neous.
West Bengal ..	69,316	26,012	8,293(a)	6,753	409,166	13,093	3,828	3,036(b)
Burdwan ..	4,133	2,138	433	177	25,747	1,615	223	111
Birbhum ..	2,087	1,300	470	163	4,255	232	47	20
Bankura ..	2,227	833	117	253	4,118	188	135	53
Midnapore ..	4,950	2,107	779	157	13,586	1,092	370	81
Howrah ..	5,430	2,008	763	836	38,782	940	244	45
Hooghly ..	3,718	1,775	566	609	23,289	697	277	86
24-Parganas ..	20,545	8,865	1,870	2,247	101,639	2,592	667	302
Calcutta ..	11,065	1,695	2,083	375	141,746	824	731	1,922
Nadia ..	2,079	744	138	91	11,492	1,341	174	51
Murshidabad ..	2,948	1,386	705	98	10,515	1,146	297	95
West Dinajpur ..	3,049	1,505	214	835	4,556	332	147	54
Malda ..					2,859	243	71	18
Jalpaiguri ..	2,051	468	132	877	8,467	929	139	94
Darjeeling ..					8,231	282	30	12
Cooch Behar ..	718	158	37	12	4,053	447	106	29
Purulia ..	2,432	283	153	23	4,582	193	150	63
Union Courts or Benches.	1,884	1,847	24(c)	—	1,249	—	—	—
1959 ..	73,742	32,845	7,280(a)	4,718	423,509	14,632	4,205	3,078(b)
1960 ..	72,230	28,416	9,383(a)	6,939	504,732	13,419	4,245	3,389(b)

(a) Of these, 193, 42 and 24 refer to revision cases in the years 1959, 1960 and 1961 respectively.

(b) Of these, 192, 315 and 226 cases were disposed of by Magistrates and the rest by the Courts of Session in the years 1959, 1960 and 1961 respectively.

(c) The figure refers to revision cases.

Source: Reports on the Administration of Civil and Criminal Justice in the State of West Bengal and the Union Territory of Andaman and Nicobar Islands.



## X—CONSTITUTION AND ADMINISTRATION

## (ii) Administration of Justice

## (a) Civil Justice

Civil suits instituted in West Bengal by class of Court : 1961

TABLE 24-1.

Number.

Class of Courts	Grand Total.	Suits for money or movable property	Suits under the Rent Law.					Title and other suits.				
			Total.	Arrears of rent with or without ejectment.	Enhancement or abatement of rent.	For ejectment or recovery of possession alone.	All other suits under the Rent Law	Total.	Suits for immovable property.	Suits for specific relief.	Mortgage suits.	Other suits not falling under any of the preceding heads.
Total ..	70,118	29,506	406	399	—	—	7	40,208	19,859	2,369	724	17,254
<b>High Court—</b>												
(a) General Jurisdiction.	2,613	1,220	—	—	—	—	—	1,284	9	62	49	1,164
(b) Special Jurisdiction.	42	—	—	—	—	—	—	42	—	—	—	42
Presidency Small Cause Court.	4,557	4,455	—	—	—	—	—	102	—	—	—	102
City Civil Court ..	4,150	786	—	—	—	—	—	3,864	481	22	—	2,911
District and Additional Judges.	1,139	—	—	—	—	—	—	1,139	—	—	—	1,139
Subordinate Judges ..	5,313	2,631	—	—	—	—	—	2,682	1,474	52	117	1,039
Small Cause Courts ..	3,235	3,235	—	—	—	—	—	—	—	—	—	—
Munsifs ..	47,214	15,215	406	399	—	—	7	31,593	17,945	2,238	558	10,857
Union Courts ..	1,955	1,955	—	—	—	—	—	—	—	—	—	—
1959 ..	67,035	33,123	3,666	3,657	—	—	9	30,246	13,749	1,324	735	14,438
1960 ..	64,923	30,525	693	670	—	1	22	33,705	16,191	1,887	613	15,014

Sources: Report on the Administration of Civil Justice in the State of West Bengal and the Union Territory of Andaman and Nicobar Islands.

Value of civil suits instituted in West Bengal by class of Court : 1961

TABLE 24-2.

Number

Class of Courts.	Total value of suits.	Number of suits instituted.								No. of suits the value of which cannot be estimated in money.
		Total number of suits instituted.	Value not exceeding Rs. 10.	Value Rs. 10 to Rs. 50.	Value Rs. 50 to Rs. 100.	Value Rs. 100 to Rs. 500.	Value Rs. 500 to Rs. 1,000.	Value Rs. 1,000 to Rs. 5,000.	Value above Rs. 5,000.	
	Rs.									
Total ..	17,22,46,404	70,118	3,512	14,873	8,721	22,156	6,847	7,529	3,777	2,703
<b>High Court—</b>										
(a) General Jurisdiction.	10,13,28,660	2,613	—	—	—	—	—	250	1,047	1,216
(b) Special Jurisdiction.	—	42	—	—	—	—	—	—	—	42
Presidency Small Cause Court.	24,56,644	4,557	2	149	423	2,017	963	778	—	225
City Civil Court ..	47,65,084	4,150	49	248	350	1,610	537	1,103	128	125
District and Additional Judges.	8,05,489	1,139	—	1	4	3	9	40	33	1,049
Subordinate Judges ..	4,40,20,117	5,313	—	81	93	1,235	812	501	2,568	23
Small Cause Courts ..	3,00,799	3,235	28	501	555	1,612	589	—	—	—
Munsifs ..	1,83,50,474	47,214	3,142	13,111	6,913	15,180	3,987	4,857	1	23
Union Courts ..	1,20,277	1,955	291	782	383	499	—	—	—	—
1959 ..	10,05,64,569	67,035	3,416	12,574	9,482	22,455	6,419	7,382	2,740	2,617
1960 ..	28,84,61,848	64,923	2,442	12,752	3,701	21,804	6,395	7,152	3,126	2,551

Sources: Report on the Administration of Civil Justice in the State of West Bengal and the Union Territory of Andaman and Nicobar Islands.



## CONSTITUTION AND ADMINISTRATION

## General results of trial of civil suits and revenue cases in courts of Original Jurisdiction : 1961

(Civil Suits and Miscellaneous Cases.)

TABLE 24-3.

Number

Class of Courts				Number of suits before the courts.					Number of suits disposed of	
				Total.	Pending at the beginning of the year.	Instituted during the year.	Revived during the year.	Otherwise received.	Without trial.	Without contest.
Civil suits.										
Total	..	..	..	162,826	80,256	70,118	4,018	8,434	16,512	37,861
High Court—										
(a) General Jurisdiction	..	..	..	11,510	8,964	2,513	—	33	704	1,027
(b) Special Jurisdiction	..	..	..	374	332	42	—	—	1	26
Presidency Small Cause Court	..	..	..	8,490	3,666	4,557	267	—	518	3,610
City Civil Court	..	..	..	8,785	4,476	4,150	159	—	926	1,894
District and Additional Judges	..	..	..	2,127	625	1,137	30	335	317	431
Subordinate Judges	..	..	..	14,351	7,715	5,315	401	920	1,285	2,584
Small Cause Courts	..	..	..	4,939	1,636	3,235	68	—	609	2,184
Munsifs	..	..	..	109,610	52,183	47,214	3,071	7,142	11,828	24,857
Union Courts	..	..	..	2,640	659	1,955	22	4	324	1,248
1959	..	..	..	163,438	87,302	67,013	2,816	6,307	18,308	41,403
1960	..	..	..	165,957	84,024	64,892	3,295	13,746	18,279	38,915

TABLE 24-3—concl'd

Miscellaneous cases.

Number

Total	..	..	..	46,433	16,988	26,156	930	2,359	8,715	11,252
High Court—										
(a) General Jurisdiction	..	..	..	—	—	—	—	—	—	—
(b) Special Jurisdiction	..	..	..	—	—	—	—	—	—	—
Presidency Small Cause Court	..	..	..	1,416	635	781	—	—	66	421
City Civil Court	..	..	..	1,414	363	1,021	30	—	267	490
District and Additional Judges	..	..	..	9,452	3,637	4,215	542	1,058	1,839	1,564
Subordinate Judges	..	..	..	6,967	2,356	3,459	65	1,087	1,036	1,750
Small Cause Courts	..	..	..	527	194	333	—	—	203	44
Munsils	..	..	..	24,230	9,174	14,593	254	209	5,016	5,754
Union Courts	..	..	..	2,427	629	1,754	39	5	288	1,229
1959	..	..	..	57,732	23,127	31,452	532	2,621	12,557	12,792
1960	..	..	..	47,993	18,810	26,830	557	1,796	9,862	11,588



## CONSTITUTION AND ADMINISTRATION

TABLE 24.3—concl'd.

Class of Courts.	Number of suits disposed of					Number of suits.		Average duration of suits in days.		
	Total.	With contest.		On reference to arbitration.	Pending at the close of the year.	Pending for more than a year.	Of contested suits.	Of uncontested suits.		
		Judgment for plaintiff.	Judgment for defendant.							
Civil suits.										
Total .. ..	14,898	9,638	5,260	45	85,459	38,267	468.8	223.3		
High Court—										
(a) General Jurisdiction .. ..	523	305	218	—	9,256	7,075	218.0	1,178.9		
(b) Special Jurisdiction .. ..	18	15	3	—	329	319	409.1	177.2		
Presidency Small Cause Court .. ..	1,245	947	298	—	8,117	646	183.1	64.7		
City Civil Court .. ..	572	331	241	1	5,380	1,981	264.9	125.5		
District and Additional Judges .. ..	127	61	66	—	825	152	35.9	163.1		
Subordinate Judges .. ..	1,244	953	291	4	8,473	4,349	558.8	349.1		
Small Cause Courts .. ..	294	231	63	6	1,846	179	361.2	122.1		
Munsifs .. ..	10,563	6,541	4,022	34	55,609	23,392	455.7	238.7		
Union Courts .. ..	312	254	58	—	624	175	37.0	23.2		
1959 .. ..	13,996	9,399	4,597	35	84,034	42,763	566.5	264.0		
1960 .. ..	14,967	9,730	5,237	69	80,256	38,518	529.1	285.4		
Miscellaneous cases.										
Total .. ..	6,945	3,967	2,978	—	16,878	5,349	210.4	140.0		
High Court—										
(a) General Jurisdiction .. ..	—	—	—	—	—	—	—	—		
(b) Special Jurisdiction .. ..	—	—	—	—	—	—	—	—		
Presidency Small Cause Court .. ..	246	184	62	—	683	118	130.0	70.2		
City Civil Court .. ..	205	102	103	—	452	13	116.7	68.0		
District and Additional Judges .. ..	1,237	696	541	—	3,554	1,566	379.8	172.9		
Subordinate Judges .. ..	943	577	366	—	2,067	676	360.8	126.8		
Small Cause Courts .. ..	113	72	41	—	167	23	140.3	104.1		
Munsifs .. ..	3,871	2,056	1,815	—	9,477	2,776	139.1	154.9		
Union Courts .. ..	330	280	50	—	478	177	33.3	21.6		
1959 .. ..	7,489	4,235	3,254	7	22,171	7,274	275.6	147.0		
1960 .. ..	6,966	3,897	3,069	—	16,988	5,318	183.5	138.7		

Source: Report on the Administration of Civil Justice in the State of West Bengal and the Union Territory of Andaman and Nicobar Islands.



## CONSTITUTION AND ADMINISTRATION

## Civil appellate courts—appeals from decrees and miscellaneous appeals : 1961

TABLE 24-4.

Class of Courts.	Number of appeals before the courts.				Number of appeals disposed of					Number of suits.		Average duration of appeals in days.	
	Total.	Pending at the beginning of the year.	Instituted and re-instituted during the year.	Otherwise received.	Dismissed or not prosecuted.	Confirmed.	Modified.	Reversed.	Remanded for retrial.	Pending at the close of the year.	Pending for more than a year.	Contested appeals.	Uncontested appeals.
Appeals from decrees.													
Total .. .. .	28,679	12,835	9,809	6,035	1,415	8,940	687	1,443	808	14,593	6,815	332.7*	375.5*
Subordinate Judges .. .. .	6,271	1,851	182	4,238	309	1,847	212	754	459	2,188	564	146.6	180.1
District and Additional Judges .. .. .	11,283	3,337	6,151	1,795	364	1,838	167	466	220	3,387	578	173.3	111.6
High Court—													
From decisions by the Subordinate Courts	2,771	1,856	915	..	193	136	64	42	28	2,303	1,401	1394.0*	703.0*
From decisions on the Original Side .. .. .	815	571	244	..	19	79	..	38	2	677	451	612.0*	504.0*
From decisions by the Subordinate Appellate Courts.	7,471	5,191	2,280	..	522	474	234	140	94	6,007	3,814	983.0*	557.0*
From decisions by a single Judge or Bench on appeal in the Chief Court.	39	20	19	..	..	7	4	2	—	26	7	411.0*	—
Union Courts .. .. .	29	9	18	2	3	9	6	1	5	5	—	5.4	18.3
1959 .. .. .	28,509	13,920	8,054	6,525	1,609	4,754	675	1,632	735	12,835	6,812	458.7*	372.7*
1960 .. .. .	26,495	13,852	7,201	5,442	1,579	3,468	580	1,209	494	13,930	7,958	522.9*	434.4*
Miscellaneous appeals.													
Total .. .. .	14,130	7,183	4,795	2,152	1,354	2,600	430	1,138	1,181	5,305	2,628	243.4*	179.8*
Subordinate Judges .. .. .	1,662	340	45	1,277	135	625	48	318	98	819	75	104.7	112.3
District and Additional Judges .. .. .	10,565	5,667	4,023	875	1,070	1,839	386	848	1,066	3,458	1,672	253.8	145.8
High Court—													
From decisions by the Subordinate Courts	1,433	887	546	..	100	93	33	17	14	1,171	635	793.0*	438.0*
From decisions by the Commissioners under section 30 of Act VIII of 1923.	43	39	9	..	..	..	..	..	..	43	39	—	—
From decisions by the Subordinate Appellate Courts.	415	248	167	..	49	43	12	4	3	304	205	546.0*	498.0*
From decisions by a single Judge or Bench on appeal in the Chief Court.	7	2	5	..	..	..	1	1	..	5	2	385.0*	—
1959 .. .. .	16,584	6,198	7,891	2,495	1,650	2,736	274	1,533	740	7,183	1,945	263.6*	156.3*
1960 .. .. .	13,243	4,140	6,785	2,368	1,135	2,053	304	960	216	6,198	1,643	176.9*	168.9*

\* Less a certain number of days of average duration due to one or more long vacations which intervened.

Source: Report on the Administration of Civil Justice in the State of West Bengal and the Union Territory of Andaman and Nicobar Islands.



**X—CONSTITUTION AND ADMINISTRATION****(ii) Administration of Justice****(b) Registration****Number and description of registered documents and value of property transferred by district : 1961****TABLE 25-1.**

District.			Number of registration office.	Number of registration.					
				Total.	Immovable property.			Movable property.	Wills.
					Total.	Compulsory.	Optional.		
West Bengal	..	..	158	11,75,504	11,49,260	11,44,089	5,171	24,045	2,199
Burdwan	..	..	16	1,09,458	1,07,836	1,07,796	40	1,432	190
Birbhum	..	..	6	62,014	61,244	60,638	606	691	79
Bankura	..	..	9	52,543	51,442	51,438	4	1,034	67
Midnapore	..	..	26	1,73,539	1,70,844	1,68,434	2,410	2,591	104
Howrah	..	..	8	47,873	46,743	46,743	—	1,013	117
Hooghly	..	..	12	77,641	76,501	76,460	41	976	164
24-Parganas	..	..	30	2,42,832	2,36,978	2,36,182	796	5,235	619
Calcutta	..	..	2	11,972	6,307	6,296	11	5,340	325
Nadia	..	..	8	80,348	79,171	79,171	—	1,035	142
Murshidabad	..	..	11	85,585	84,369	84,356	13	1,056	160
West Dinajpur	..	..	5	66,119	65,364	65,345	19	734	21
Malda	..	..	5	41,413	40,298	40,296	2	1,024	91
Jalpaiguri	..	..	4	34,289	33,835	33,835	—	424	30
Darjeeling	..	..	4	6,797	6,169	5,917	252	607	21
Cooch Behar	..	..	7	49,068	48,589	47,631	958	451	28
Purulia	..	..	5	34,013	33,570	33,551	19	402	41
1954†	..	..	145	860,903	844,452	837,089	7,363	15,342	1,109
1955†	..	..	143	893,934	873,740	867,837	5,903	19,070	1,124
1956	..	..	151	934,740	914,168	909,502	4,666	19,078	1,494
1957	..	..	153	10,01,119	982,772	978,286	4,486	16,627	1,720
1958	..	..	156	10,67,627	1,042,060	1,037,206	4,854	23,713	1,854
1959	..	..	157	11,19,952	1,095,831	1,090,018	5,813	22,263	1,858
1960	...	...	158	12,43,256(R)	12,17,228(R)	12,16,113(R)	7,115	23,951	2,077

†Excluding areas transferred from Bihar.



## CONSTITUTION AND ADMINISTRATION

TABLE 25.1—concl'd.

District.	Aggregate value of property transferred by registered documents.			Total amount of ordinary fees.	Total of other receipts.	Total receipt.	Total expenditure.
	Total.	Affecting immovable property.	Affecting movable property.				
	Rs. (000).	Rs. (000).	Rs. (000).				
West Bengal .. ..	9 77,957	9,61,132	16,825	6,288	1,028	7,316	2,327
Burdwan .. ..	89,959	88,379	1,580	534	96	630	203
Birbhum .. ..	34,316	34,003	313	267	49	316	116
Bankura .. ..	28,539	28,027	512	214	36	250	100
Midnapore .. ..	1,04,267	1,03,101	1,166	811	109	920	338
Howrah .. ..	52,981	52,571	410	294	73	367	129
Hooghly .. ..	56,635	54,693	1,942	386	57	443	153
24 Parganas .. ..	2,41,349	2,39,167	2,182	1,471	261	1,732	502
Calcutta .. ..	1,76,328	1,70,119	6,209	795	119	914	124
Nadia .. ..	36,316	35,428	888	288	43	331	127
Murshidabad .. ..	47,240	46,989	251	369	75	444	152
West Dinajpur .. ..	34,536	34,166	370	236	24	260	91
Malda .. ..	21,232	21,077	155	174	26	200	69
Jalpaiguri .. ..	19,543	19,335	208	141	15	156	54
Darjeeling .. ..	2,352	2,171	181	40	3	43	23
Cooch Behar .. ..	19,953	19,846	107	157	18	175	79
Purulia .. ..	12,411	12,060	351	111	24	135	67
1954† .. ..	7,02,223	6,91,700	10,523	4,051	874	4,925	1,730
1955† .. ..	617,784	6,03,522	14,262	3,890	1,103	4,993	1,811
1956 .. ..	6,97,080	6,79,799	17,281	4,410	1,038	5,448	1,943
1957 .. ..	7,70,241	7,50,234	20,007	4,920	921	5,841	1,989
1958 .. ..	7,81,550	7,64,816	16,734	5,242	878	6,120	2,094
1959 .. ..	10,55,195	10,35,831	19,364	5,592	938	6,529	2,388
1960 .. ..	8,85,443(R)	8,65,723(R)	19,720	6,045	1,032(R)	7,077	2,297

†Excluding areas transferred from Bihar.

Source : Inspector-General of Registration, West Bengal.



**X—CONSTITUTION AND ADMINISTRATION****(ii) Administration of Justice****(c) Criminal Justice****General results of trials of criminal cases in West Bengal : 1960 and 1961****TABLE 26.1.**

Number.

Description.	1960				1961			
	Total.*	High Court.	Courts of Session.	Magistrates.*	Total.*	High Court.	Courts of Session.	Magistrates.*
Number of offences reported ..	583,522	—	—	583,522	513,335	—	—	513,335
Number of persons under trial ..	785,122	139	4,981	780,002(†)	720,668	164	4,808	715,696(†)
Persons whose cases were disposed of—								
Discharged or acquitted ..	209,770	20	2,657	207,093	139,907	50	2,560	137,297
Convicted ..	454,783	35	1,383	453,365	422,834	52	1,560	421,222
Committed or referred ..	3,775	—	82	3,693	3,755	—	52	3,703
Died, escaped or transferred to another State.	24,683	—	22	24,661	24,933	1	17	24,915
Persons remaining under trial at the end of the year.	91,922	71	831	91,020	129,052	57	619	128,376

(†) Of these, 472 and 170 persons transferred under section 66, proviso B, of the Village Self-Government Act of 1919 in the years 1959 and 1960, respectively.

\*Includes Union Benches.

Source : Report on the Administration of Criminal Justice in the State of West Bengal and the Union Territory of Andaman and Nicobar Islands.

**General results of appeals and revisions in West Bengal : 1960 and 1961****TABLE 26.2.**

Number.

Description.	1960				1961			
	Total.	High Court.	Courts of Session.	Magistrates.	Total.	High Court.	Courts of Session.	Magistrates.
Appeals.								
Number of persons—								
Number of appellants and applicants for revision before the Courts.	12,404*	3,467	8,684	134	12,112*	3,968	7,900	135
Appeals or applications rejected ..	1,184*	783	368	33	1,022*	621	356	39
Sentence or order confirmed ..	3,000*	634	2,310	1	2,867*	916	1,913	—
Sentence altered ..	1,393*	175	1,154	64	1,419*	149	1,219	46
Sentence reversed ..	3,802*	214	3,066	17	3,019*	215	2,780	13
Otherwise disposed of ..	746*	266	478	—	931*	403	523	2
Died, escaped or transferred to another State.	2*	—	2	—	4*	—	4	—
Pending trial ..	2,777*	1,395	1,306	19	2,850*	1,664	1,105	35
Revisions.								
Number of persons—								
Number of appellants and applicants for revision before the Courts.	13,914†	10,495	2,689	696	12,708†	9,804	2,348	528
Appeals or applications rejected ..	2,399†	1,394	642	360	2,472†	1,482	657	323
Sentence or order confirmed ..	3,094†	2,026	1,049	16	3,199†	2,340	855	—
Sentence altered ..	979†	831	17	129	607†	568	1	38
Sentence reversed ..	1,814†	1,640	125	38	1,226†	1,146	55	25
Otherwise disposed of ..	1,947†	1,422	477	48	1,451†	964	420	66
Died, escaped or transferred to another State.	3†	—	2	—	2†	—	2	—
Pending trial ..	3,678†	3,182	377	105	3,751†	304	358	76

\*Include the appeals by Government from judgements of acquittal, section 417 from all courts.

†Include the revisions in Union Benches.

Source : Report on the Administration of Criminal Justice in the State of West Bengal and the Union Territory of Andaman and Nicobar Islands.



## CONSTITUTION AND ADMINISTRATION

Nature of offences reported and number of persons tried, convicted and acquitted in West Bengal: 1961.

TABLE 26-3.

Description of offences.	Number of cases.			Number of persons.				
	Offences reported.	Returned as true.	Brought to trial.	Under trial, including pending from previous year.	Acquitted or discharged.	Convicted.	Died, escaped or transferred to another State.	Remaining under trial.
Total .. .. .	511,017	417,643	452,569	713,787	137,847	422,662	24,933	128,345
Against the State .. .. .	—	—	—	—	—	—	—	—
Relating to Army and Navy .. .. .	62	34	23	172	92	25	—	55
Against public tranquillity .. .. .	6,400	4,451	4,796	27,860	12,299	3,816	266	11,479
By or relating to public servants .. .. .	162	106	123	340	107	129	1	103
Contempts of the lawful authority of public servants.	1,541	1,005	1,151	3,980	1,332	907	56	1,685
False evidence and offences against public justice.	441	297	323	604	219	181	11	193
Relating to coin .. .. .	22	15	18	28	7	13	—	8
Relating to Government stamps .. .. .	43	41	43	43	4	37	—	2
Relating to weights and measures .. .. .	3,072	2,728	2,857	3,310	236	2,522	31	521
Affecting the public health, safety convenience, decency and morals.	4,902	4,532	4,631	5,693	621	4,188	198	686
Relating to religion .. .. .	105	96	95	151	26	103	—	22
<i>Affecting the human body.</i>								
Affecting life .. .. .	1,495	1,035	1,078	3,301	1,298	895	24	1,084
Causing miscarriage, injuries to unborn children, exposure of infants and concealment of birth.	104	83	86	201	60	25	—	116
Hurt .. .. .	23,997	16,150	17,019	47,059	26,195	4,183	431	16,250
Wrongful restraint and wrongful confinement.	2,747	1,853	1,966	4,812	2,760	365	125	1,562
Criminal force or assault .. .. .	4,277	2,585	2,729	6,229	3,491	552	58	2,128
Kidnapping, forcible abduction, slavery and forced labour.	889	502	556	1,471	774	173	44	480
Rape .. .. .	196	135	153	293	121	75	4	93
Unnatural offence .. .. .	15	11	12	15	5	3	1	6
<i>Against property.</i>								
Theft .. .. .	24,780	15,784	16,108	45,483	21,252	6,693	620	16,918
Extortion .. .. .	313	176	167	772	538	47	—	187
Robbery and dacoity .. .. .	946	571	636	2,845	1,093	721	37	994
Criminal misappropriation .. .. .	725	472	475	773	487	55	2	220
Criminal breach of trust .. .. .	3,276	1,875	2,180	3,699	1,748	318	232	1,401
Receiving stolen property .. .. .	2,405	1,813	2,032	4,085	1,349	1,289	61	1,386
Cheating .. .. .	3,751	2,390	2,671	5,170	2,596	465	307	1,802
Fraudulent deeds and disposition of property.	705	420	419	1,759	1,155	62	3	539
Mischief .. .. .	4,464	2,456	2,462	9,244	4,857	639	101	3,647
Criminal trespass .. .. .	7,089	4,052	4,146	13,146	6,344	1,413	234	5,155
Relating to documents and to trade or property marks.	236	123	176	467	177	50	7	233
Criminal breach of contracts of service .. .. .	7	6	6	10	6	3	—	1
Relating to marriage .. .. .	1,988	1,117	1,338	3,110	1,786	161	175	988
Defamation .. .. .	388	265	269	594	349	53	3	189
Criminal intimidation, insult and annoyance.	3,203	1,966	1,973	4,435	2,668	444	104	1,219
Under special and local laws .. .. .	401,564	344,323	375,587	507,511	41,332	388,279	21,624	56,276
Bengal Food Adulteration Act .. .. .	3,347	2,927	3,003	3,577	206	2,764	107	500
Chapter XIX of the Bengal Municipal Act .. .. .	1,107	1,020	1,027	1,283	245	813	49	176
Sections 272 and 273 of the Penal Code .. .. .	253	228	235	262	12	201	17	32
1959 .. .. .	564,778	429,405	485,108	707,329	163,692	461,443	8,099	74,095
1960 .. .. .	580,269	495,795	460,125	776,852	306,834	454,505	24,683	90,830

Source: Report on the Administration of Criminal Justice in the State of West Bengal and the Union Territory of Andaman and Nicobar Islands.



## CONSTITUTION AND ADMINISTRATION

Punishment inflicted in criminal cases in West Bengal : 1960 and 1961.

TABLE 26-4

Description	1960				1961			
	Total.*	High Court.	Courts of Session.	Magistrates.*	Total.*	High Court.	Courts of Session.	Magistrates.*
Number of persons executed	—	—	—	—	—	—	—	—
Number of persons sentenced to—								
Death	2	2	—	—	11	11	—	—
Transportation or penal servitude	86	10	76	—	123	20	103	—
Imprisonment	22,758	23	1,205	31,531	29,124	21	1,413	27,690
Fine or forfeiture	876,643	—	109	876,534	3,34,625	—	44	3,34,581
Whipping	1	—	1	—	38	—	—	38
Give security	2,439	1	—	2,438	2,025	—	—	2,025
Fine of—								
Rs. 10 and under	275,326	—	48	275,278	230,487	—	—	230,487
Over Rs.10	101,317	—	61	101,256	104,138	—	44	104,094
Total amount of fines (Rs.)—								
Imposed	4,644,843	—	17,710	4,627,133	5,317,798	—	10,890	5,306,908
Realised	3,288,650	—	760	3,287,890	3,730,268	—	8,140	3,722,128
Paid as compensation	42,662	—	—	42,662	50,858	—	—	50,858
Number of persons sentenced to imprisonment of—								
Fifteen days and under	13,600	—	7	13,593	13,331	—	4	13,327
Above fifteen days to six months	15,786	—	72	15,714	9,998	1	89	9,908
Above six months to two years	2,469	11	283	2,175	1,929	4	321	1,604
Above two years	908	11	848	49	3,866	16	999	2,851

\*Includes Union Benches.

Source : Report on the Administration of Criminal Justice in the State of West Bengal and the Union Territory of Andaman and Nicobar Islands.



## X—CONSTITUTION AND ADMINISTRATION

## (iii) Police Administration

Sanctioned strength and cost of civil police in West Bengal (excluding Calcutta) : 1962(P)

TABLE 27-1.

District/Unit	Strength of police force (Number)						Total cost.  (Rs.)
	Total	Inspector-General and Deputy Inspector-General ‡	Superintendent, Assistant Superintendent and Deputy Superintendent.	Inspector, Sub-Inspector (including Sergeant.)	Assistant Sub-Inspector, Head Constable and Naik.*	Constable.**	
Total	37,060†	7	167†	2,681	4,844	29,361	6,77,22,000(b)
24-Parganas	4,505	1	14	287	482	3,721	..
Nadia	1,251		4	99	131	1,017	..
Murshidabad	1,335		5	103	143	1,084	..
Sealdah G. R. P	701		4	83	102	512	..
Bankura	1,141		2	66	125	948	..
Birbhum	735		2	87	77	569	..
Purulia	857		3	126	64	664	..
Howrah	2,818		5	146	279	2,388	..
Hooghly	2,086	1	4	139	220	1,722	..
Midnapore	2,468		10	213	276	1,969	..
Burdwan	2,437		6	189	261	1,981	..
Howrah G. R. P.	741		2	75	89	575	..
Darjeeling	1,357		6	110	160	1,081	..
Jalpaiguri	1,082	1	6	88	140	847	..
Malda	797		3	76	99	619	..
West Dinajpur	1,466		5	132	212	1,117	..
Cooch Behar	1,151		4	73	164	910	..
First Armed Police Battalion	1,208		3	38	143	1,022	..
Second Armed Police Battalion	1,294	1	3	37	148	1,105	..
Third Armed Police Battalion	1,182		3	38	141	1,000	..
Industrial Area Reserved Force	2,944		6	63	356	2,519	..
Eastern Frontier Rifles	1,656		8	40	270	1,338	..
Police Training College	181		2	31	77	71	..
Detective Training School							..
Intelligence Branch	496	1	13	127	52	303	..
Criminal Investigation Department	270		3	129	12	126	..
Wireless	660	—	2	26	584	48	..
Central Enforcement Branch	20	—	2	4	—	14	..
Office of the Inspector-General of Police and Dy. Inspector-General of Police (including traffic). Deputation Reserve	33 156	2 —	3 —	— 56	2 35	26 65	..
1959	34,339	7	142(c)	2,558	4,553	27,079	5,42,99,659(b)
1960	34,465	7	150(d)	2,562	4,452	27,194	5,71,33,461(b)
1961	34,566	7	167(u)	2,570	4,580	27,242	5,54,81,822(b)

(a) Include 22 Assistant Superintendents and 31 Deputy Superintendents of Police who are intended to provide a reserve for leave, training and deputation.

(b) Figures relate to financial year, i.e., figures for 1959 relate to 1959-60 and so on.

(c) Include 21 Assistant Superintendents and 18 Deputy Superintendents of Police who are intended to provide a reserve for leave, training and deputation.

(d) Include 22 Assistant Superintendents and 22 Deputy Superintendents of Police who are intended to provide a reserve for leave, training and deputation.

\*Include Subedar, Jamadar and Havildar.

\*\*Include Sepoy, Bugler, Recruit boys and unpaid Lance Naik.

†Include 23 Assistant Superintendents and 11 Deputy Superintendents of Police who are intended to provide a reserve for leave, training and deputation.

‡Officers are in charge of the districts or units shown within bracket, but they are shown against the respective district or unit where their headquarters are situated.

Source : Inspector-General of Police, West Bengal.



## CONSTITUTION AND ADMINISTRATION

## Sanctioned strength and cost of Calcutta Police : 1962(P)

TABLE 27.2.

		Total.	Number of Commissioners and Deputy Commissioners.	Number of Assistant Commissioners.	Number of Inspectors.	Number of Sub-Inspectors.	Number of Sergeants.	Number of Assistant Sub-Inspectors.	Number of Head Constables.		Number of Constables.			Others.†	Total cost (rupees), (b)
									Foot.†	Mounted.	Foot.†	Water.	Mounted.		
Total	..	17,079	18	37	190	855	504	885	908	6	13,455	94	85	62	3,03,85,035
Calcutta Police	..	14,909	17	35	177	830	456	826	737	6	11,678	—	85	62	2,85,12,124
Police supplied to private individuals.		107	—	—	—	—	—	—	7	—	100	—	—	—	1,28,670
Port Police	..	2,063	1	2	13	25	48	39	164	—	1,677	94	—	—	21,94,241(a)
1959(P)	..	14,546	15	26	160	649	407	673	1,335*	8	10,999**	91	85	99	2,62,15,018
1960(P)	..	14,573	16	27	154	655	417	668	1,341*	6	11,017**	91	85	67	2,71,19,893
1961(P)	..	14,850	16	33	166	720	417	692	745*	6	11,759**	91	85	50	2,95,03,937

Note:—Figures include both permanent and temporary force.

Source : Commissioner of Police, Calcutta.

†Include Major, Havildar, and Jamadar.

‡Include Naik, Lance Naik, Literate Constable, Driver Constable, and Sepoy.

(a) This represents 7/10th of the total cost of Police employed on Port duties of which 3/10th is paid by the State Government.

‡Include Police Prosecutor, Subedar Major, Subedar and Wireless Supervisor.

\*Include Havildar, Jamadar, Naik and Lance Naik.

\*\*Include Driver, Constable and Sepoy.

(b) Figures relate to financial year i. e., figures for 1959 relate to 1959-60 and so on.



## CONSTITUTION AND ADMINISTRATION

Cognizable crime—Number of cases and persons concerned : 1962(P).

TABLE 1

Number of cases.

Dist.	Pending investigation from previous year.	Pending disposal in court.	Reported in the year.	In which investigation was refused.	Remaining for investigation.	Proved or declared to be false.
West	10,559	27,912	183,772	786	193,545	796
Ba	957	2,151	8,507	65	9,399	54
Ba	113	271	2,007	27	2,193	22
Ba	189	355	2,806	10	2,985	29
Mie	530	1,263	5,768	36	6,262	137
Ho	695	2,249	9,813	12	10,496	42
Ho	674	1,201	4,704	40	5,338	54
24-P	3,269	4,663	17,410	266	20,413	131
Cal	1,969	5,140	109,998	22	111,945	70
Nao	562	1,505	6,150	99	6,613	42
Mur	397	2,087	5,056	39	5,414	65
Wes	232	637	2,413	72	2,573	30
Mal	55	509	1,539	12	1,582	29
Jalpa	290	1,256	3,226	55	3,461	34
Darj	138	380	1,424	1	1,561	27
Cooch	131	529	1,325	26	1,430	22
Purul	258	716	1,126	4	1,880	8
1959(P)	6,339	33,160	267,695	1,336	272,898	759
1960(P)	7,499	28,399	244,261	1,075	250,685	722
1961(P)	8,781	81,035	165,436	812	173,405	662

TABLE 2

Number of cases.

Dist.	Declared false through mistake of law or fact.	Pending investigation with the police.	Pending disposal in court at the end of the year.	True cases.		
				Convicted.	Discharged or acquitted.	Compounded.
West Bengal	4,028	12,217	30,557	121,203	9,186	2,702
Burdwan	355	1,033	2,808	2,649	719	149
Birbhum	87	250	307	648	229	81
Bankura	63	210	512	1,332	282	88
Midnapore	410	740	1,349	1,528	503	295
Howrah	313	603	2,256	5,795	738	314
Hooghly	307	723	1,556	739	588	175
24-Parganas	1,162	5,708	4,845	2,846	1,377	332
Calcutta	290	485	7,991	97,480	2,383	221
Nadia	180	520	2,120	2,161	602	233
Murshidabad	266	331	2,261	2,561	442	252
West Dinaj	107	520	646	541	280	70
Malda	65	96	737	528	103	67
Jalpaiguri	138	355	1,490	1,048	398	141
Darjeeling	116	288	494	547	141	109
Cooch Behar	78	221	606	322	125	51
Purulia	91	184	579	478	281	124
1959(P)	4,819	26,050	28,352	194,304	12,168	2,637
1960(P)	4,221	11,869	19,867	192,324	14,809	2,988
1961(P)	24,262	10,331	27,667	136,611	9,652	3,311



## CONSTITUTION AND ADMINISTRATION

TABLE 27-3—*contd.*

Number of cases.

District.	True cases.		Directly filed before Magistrate.		Grand total of true cases.	Remarks.	
	Not detected or apprehended.	Total disposed of (including cases in which investigation was refused).	True cases	Cases ending in conviction.		Otherwise disposed of.	Died.
West Bengal	..	40,759	174,636	30,376	19,977	205,012	21
Burdwan	..	3,780	7,362	4,120	3,451	11,482	—
Birbhum	..	828	1,813	342	328	2,155	2
Bankura	..	824	2,536	725	454	3,261	—
Midnapore	..	2,557	4,919	1,148	51	6,067	—
Howrah	..	2,084	9,543	8,109	6,953	17,652	—
Hooghly	..	2,400	3,037	1,659	571	5,596	2
24-Parganas	..	8,761	13,682	2,454	1,714	16,036	4
Calcutta	..	11,165	111,271	4,180	2,956	115,451	2
Nadia	..	2,255	5,350	447	34	5,797	5
Murshidabad	..	1,308	4,602	1,374	338	5,976	1
West Dinajpur	..	1,016	1,979	665	31	2,644	—
Malda	..	420	1,130	708	122	1,838	—
Jalpaiguri	..	1,112	2,754	2,478	2,035	5,232	—
Darjeeling	..	269	1,067	3	—	1,070	2
Cooch Behar	..	530	1,054	830	25	1,884	1
Purulia	..	850	1,737	1,134	911	2,871	1
1959(P)	..	36,759	247,204	66,857	51,256	314,061	9
1960(P)	..	32,244	243,440	31,838	18,395	275,278	40
1961(P)	..	35,657	186,043	38,345	25,496	224,388	10

TABLE 27-3—*contd.*

Number of persons concerned.

District.	In custody pending investigation or on bail during the stage of investigation.	In custody pending trial or on bail during the stage of trial.	Arrested by the police during the year.	Released under section 169, Criminal Procedure Code.	Released by Magistrate's order before trial.	Tried.	Convicted.
West Bengal	10,839	57,467	274,220	11,544	25,154	223,571	190,647
Burdwan	264	6,051	10,585	951	1,673	6,828	3,933
Birbhum	551	904	3,054	1	1,059	1,944	814
Bankura	611	1,289	4,707	—	1,646	3,292	1,836
Midnapore	668	4,100	10,646	927	3,483	5,741	2,403
Howrah	17	4,471	14,806	331	1,750	11,970	9,456
Hooghly	397	3,444	8,912	649	1,082	5,900	3,617
24-Parganas	1,133	15,977	18,409	2,515	2,981	10,520	4,145
Calcutta	3,901	3,607	168,288	2,409	4,921	155,933	153,204
Nadia	1,207	3,889	8,034	—	2,069	4,953	2,721
Murshidabad	389	4,206	7,797	275	1,669	5,419	2,958
West Dinajpur	125	1,245	3,413	1,559	106	1,777	747
Malda	40	1,606	2,780	—	705	1,334	715
Jalpaiguri	570	2,739	4,695	145	1,138	3,143	1,514
Darjeeling	184	1,007	2,517	204	145	1,896	1,388
Cooch Behar	243	1,244	2,528	421	688	1,005	491
Purulia	509	1,688	3,039	1,157	39	1,916	705
1959(P)	4,934	54,637	353,116	12,313	33,379	301,756	257,652
1960(P)	8,220	53,898	322,739	12,631	23,389	289,948	252,321
1961(P)	7,281	110,381	310,024	13,200	19,728	286,832	250,515



## CONSTITUTION AND ADMINISTRATION

TABLE 27-3—concl'd.

Number of persons concerned.

District.	Acquitted or discharged.	Against whom cases were com-pounded.	Evading arrest at the close of the year.	In custody pending investigation or on bail during the stage of investigation at the end of the year.	In custody pending trial or on bail during the stage of trial at the end of the year.	In cases directly filed before Magistrates.			Remarks.	
						Arrested.	Convicted.	Acquitted or discharged.	Otherwise disposed of.	Died.
West Bengal ..	26,375	6,549	6,581	6,910	70,478	59,619	21,251	20,962	..	39
Burdwan ..	2,126	769	65	111	7,354	7,096	4,068	2,963	..	3
Birbhum ..	959	171	26	554	948	363	328	16	..	3
Bankura ..	1,233	223	54	425	1,244	2,366	544	463	..	—
Midnapore ..	2,269	1,069	36	697	4,562	8,414	1,125	4,005	..	4
Howrah ..	2,003	511	—	107	5,136	10,845	3,572	879	..	—
Hooghly ..	1,914	369	179	825	4,294	7,380	4,876	2,504	..	3
24 Parganas	5,750	625	21	1,494	18,010	154	217	—	..	4
Calcutta ..	2,298	431	4,842	764	6,937	5,068	3,180	3	1,885	2
Nadia ..	1,535	697	—	753	53,50	1,489	42	1,447	.	5
Murshidabad	1,795	666	22	—	5,028	4,277	913	3,364	.	1
West Dinajpur	1,030	—	284	6	1,331	2,213	165	1,844	..	4
Malda ..	456	163	228	117	2,269	1,313	171	467	..	1
Jalpaiguri ..	1,352	277	429	152	3,423	3,329	1,025	833	..	3
Darjeeling	328	180	9	219	1,243	6	—	6	..	1
Cooch Behar	426	88	217	353	1,562	2,535	50	1,767	..	1
Purulia ..	901	310	169	333	1,787	2,771	975	461	..	4
1959(P) ..	36,540	7,564	4,277	8,217	56,999	128,086	83,522	27,356	3,534	23
1960 (P) ..	30,349	7,278	1,783	9,054	49,577	53,316	19,247	26,669	..	58
1961(P) ..	29,448	6,869	7,178	14,775	57,954	72,350	3,4562	21,960	..	28

Sources : (1) Inspector-General of Police, West Bengal.  
(2) Commissioner of Police, Calcutta.



## CONSTITUTION AND ADMINISTRATION

## Non-cognizable crime—Number of cases and persons concerned : 1962(P).

TABLE 27.4.

Number of cases.

District.	Pending at the beginning of the year.	Reported in the year.	Total for disposal.	Dismissed without trial.	Cases in which accused died, escaped or became insane during trial or in which charges were abandoned, compounded or withdrawn. (Sections 247, 248, 250, 333, 345 and 494, Cr. P. C.)	Cases tried to a conclusion ending in—		Pending at the close of the year.	Declared by the Court never to have occurred or to be mistakes of law or fact.	Cases in which the Court held that a cognizable offence was committed.	Reversed on appeal or on revision.
						Discharge or acquittal.	Conviction.				
West Bengal ..	47,160	218,563	265,732	13,188	29,332	49,940	1,22,337	50,070	1	—	5
Burdwan ..	1,935	20,427	22,362	442	83	2,523	14,444	4,870	—	—	—
Birbhum ..	477	2,285	2,762	294	346	420	1,370	323	—	—	—
Bankura ..	997	2,462	3,459	310	552	262	1,438	907	1	—	—
Midnapore ..	2,177	7,176	9,353	462	472	1,855	4,693	1,871	—	—	—
Howrah ..	6,114	8,559	14,673	—	250	1,458	8,329	4,636	—	—	—
Hooghly ..	4,579	13,935	18,514	146	755	1,641	12,256	3,716	—	—	—
24-Parganas ..	4,317	10,838	15,155	1,205	606	6,847	1,786	4,620	1	—	—
Calcutta ..	16,019	1,16,553	132,572	8,207	24,593	27,955	53,534	18,278	—	—	5
Nadia ..	3,639	9,321	13,460	563	502	1,715	7,954	2,726	—	—	—
Murshidabad ..	1,474	5,234	6,703	762	—	1,852	2,849	1,245	—	—	—
West Dinajpur ..	618	8,267	3,885	192	16	976	2,103	598	—	—	—
Malda ..	1,194	2,795	3,939	—	333	286	1,600	1,765	—	—	—
Jalpaiguri ..	998	4,413	5,411	306	394	567	3,083	1,061	—	—	—
Darjeeling ..	1,011	6,436	7,497	51	262	587	3,795	2,802	—	—	—
Cooch Behar ..	930	2,679	3,609	185	73	734	1,749	863	—	—	—
Purulia ..	600	1,633	2,323	13	—	272	1,354	684	—	—	—
1959 (P) ..	31,361	202,233	233,594	24,971	16,454	39,078	124,137	28,950	4	—	—
1960 (P) ..	28,396	182,384	211,280	6,485	13,893	25,003	126,137	39,759	2	1	—
1961 (P) ..	37,259	2,16,645	253,904	16,723	24,900	87,035	82,414	40,568	15	3	—

Note.—Number of cases 'otherwise disposed of' are not shown.

TABLE 27.4—concl'd.

Number of persons concerned.

District.	In cases pending at the beginning of the year, namely, under trial or against whom process had issued.	Against whom process had issued.		Not arrested because they absconded or evaded or failed to comply with summons during the year and persons against whom processes were outstanding at the end of the year.	Who appeared before the Court.	Discharged after appearance without trial.	Persons tried.		Percentage of number of convicted to number against whom process issued.	Under trial at the close of the year.	In cases abandoned, compounded or withdrawn and number who died, escaped, or became insane during trial.	Convicted of cognizable offence.	Who died, escaped or were transferred before appearance.
		On complaint.	On Magistrate's own motion or information from the Police.				Acquitted or discharged.	Convicted.					
West Bengal ..	68,097	250,797	24,189	2,880	340,153	7,596	67,094	164,495	59.8	66,023	26,884	—	8,330
Burdwan ..	4,364	27,696	—	—	32,060	403	6,928	19,687	71.1	5,042	—	—	—
Birbhum ..	899	3,475	200	—	4,574	—	2,060	1,542	42.0	972	—	—	—
Bankura ..	1,460	4,832	—	—	6,342	742	14,30	2,466	50.5	771	883	—	—
Midnapore ..	4,653	9,332	4,838	119	18,709	1,307	6,963	5,894	41.6	4,545	—	—	—
Howrah ..	7,642	10,538	—	—	18,225	744	3,247	10,051	95.0	4,183	—	—	—
Hooghly ..	4,346	17,193	—	—	21,539	1,540	2,452	13,533	78.7	4,009	—	—	—
24-Parganas ..	7,165	17,464	—	—	24,629	475	11,614	5,452	31.2	7,088	—	—	—
Calcutta ..	16,783	125,807	316	63	142,838	185	11,949	78,759	62.4	19,316	24,018	—	8,330
Nadia ..	8,112	4,147	7,993	—	20,252	472	6,863	7,334	60.4	4,725	858	—	—
Murshidabad ..	3,177	10,317	—	—	13,494	—	5,300	3,370	32.7	4,824	—	—	—
West Dinajpur ..	1,161	5,415	—	88	6,438	—	2,071	2,404	44.4	1,054	59	—	—
Malda ..	1,516	3,947	—	—	5,463	802	469	1,688	42.8	2,504	—	—	—
Jalpaiguri ..	2,018	1,658	4,661	1,059	7,278	—	1,805	3,586	56.7	1,131	756	—	—
Darjeeling ..	1,835	1,487	6,106	1,546	7,882	117	814	4,646	61.2	2,042	263	—	—
Cooch Behar ..	1,495	4,495	75	—	6,065	767	1,514	2,239	49.0	1,498	47	—	—
Purulia ..	1,466	2,899	—	—	4,365	42	665	1,839	63.4	1,819	—	—	—
1959 (P) ..	48,756	239,789	24,932	1,850	311,721	16,660	72,760	162,440	61.4	44,439	15,047	62	13,641
1960 (P) ..	46,197	231,011	20,108	2,081	295,285	13,064	53,229	165,044	64.72	59,681	4,141	1	175
1961 (P) ..	61,891	245,460	20,741	2,195	334,807	17,394	51,022	159,154	57.88	50,092	24,309	13,618	10,328

Note.—Number of persons 'otherwise disposed of' are not shown.

Sources : (1) Inspector-General of Police, West Bengal.  
(2) Commissioner of Police, Calcutta.



## CONSTITUTION AND ADMINISTRATION

## Property stolen and recovered by district : 1962(P)

TABLE 27-5.

District.		Number of cases in which property was stolen.	Number of cases in which property was recovered.	Percentage of cases in which property was recovered to cases in which pro- perty was stolen.	Amount of property stolen. (Rs.)	Amount of property recovered. (Rs.)	Percentage of value of property recov- ered to value of property stolen.
West Bengal	..	33,398	5,093	15.2	1,27,94,392.91	23,38,024.39	18.3
Burdwan	..	2,868	286	10.0	6,67,086.07	1,01,534.82	15.2
Birbhum	..	786	153	19.5	2,85,285.99	13,257.89	4.6
Bankura	..	828	65	7.9	2,90,422.39	4,423.93	1.5
Midnapore	..	2,113	390	18.5	8,39,041.61	34,898.79	4.2
Howrah	..	2,005	146	7.3	6,30,854.59	36,050.96	5.3
Hooghly	..	2,409	288	12.0	7,63,556.50	30,894.81	4.0
24-Parganas	..	9,540	1,306	13.7	24,50,105.29	1,40,096.74	5.7
Calcutta	..	5,661	1,176	20.7	47,03,634.00	16,90,953.00	36.1
Nadia	..	2,097	224	10.7	3,03,881.74	11,081.73	3.6
Murshidabad	..	1,024	256	25.0	2,13,776.93	9,269.01	4.3
West Dinajpur	..	892	174	19.5	1,35,353.45	29,931.32	22.1
Malda	..	646	241	37.3	2,10,855.53	40,726.32	19.3
Jalpaiguri	..	1,038	119	11.5	3,87,766.88	28,187.40	7.3
Darjeeling	..	368	156	42.4	3,50,942.64	1,41,057.42	40.2
Cooch Behar	..	471	69	14.6	1,50,457.90	10,702.00	7.1
Purulia	..	657	44	6.7	3,51,371.40	5,958.25	1.7
1959(P)	..	32,149	7,019	21.8	1,20,01,642	19,76,615	16.5
1960(P)	..	32,888	8,341	25.4	97,68,933	22,04,445	22.6
1961(P)	..	34,543	7,310	21.6	1,34,27,179.60	16,12,239.96	12.1

Sources : (1) Inspector-General of Police, West Bengal  
(2) Commissioner of Police, Calcutta.

## True cases of serious crime\*, by district : 1962(P)

TABLE 27-6.

District.	Total.	Coining.	Note forgery.	Murder.	Culpable homicide.	Dacoity.	Robbery.	Burglary.	Theft (ordinary).	Cattle theft.	Poison- ing.	Swind- ling.	Riot.
West Bengal	32,283	15	18	459	218	518	561	8,611	18,268	740	6	484	2,385
Burdwan	4,044	1	1	34	9	75	41	943	2,589	36	1	46	268
Birbhum	1,003	1	—	13	11	23	14	313	515	22	—	21	70
Bankura	1,013	—	—	27	10	32	13	271	507	13	—	14	126
Midnapore	3,158	1	2	32	43	74	78	956	1,659	57	1	34	221
Howrah	2,911	8	6	30	5	17	24	575	1,997	16	—	65	163
Hooghly	2,834	1	—	22	10	42	35	959	1,523	36	2	44	160
24-Parganas	7,951	1	4	107	31	88	149	1,840	4,867	102	1	137	624
Nadia	2,295	—	1	19	14	23	28	784	1,229	82	—	38	127
Murshidabad	1,658	—	1	51	25	21	17	328	938	41	—	18	218
West Dinajpur	1,342	—	—	21	16	59	46	497	411	209	—	14	69
Malda	532	—	1	14	13	13	14	134	253	25	—	2	63
Jalpaiguri	1,517	—	—	25	9	23	59	498	713	44	—	14	132
Darjeeling	434	2	—	13	3	5	14	99	245	14	1	13	25
Cooch Behar	685	—	2	10	3	15	17	295	238	26	—	17	62
Purulia	909	—	—	41	16	8	12	169	584	17	—	7	52
1959(P)	33,312	17	25	398	238	474	545	8,982	18,783	610	11	755	3,001
1960(P)	31,773	15	25	363	240	426	517	8,376	18,122	574	9	579	2,527
1961(P)	35,118	11	26	429	246	506	581	9,016	18,934	633	17	793	3,926

\*Excluding cases of Calcutta.

Source : Inspector-General of Police, West Bengal.



## CONSTITUTION AND ADMINISTRATION

Criminal cases of serious nature in Calcutta and suburbs : 1958 to 1962

TABLE 27-7.

Number

			Nature of cases.								
			Total	Coining	Rioting	Murder	Dacoity	Robbery	Burglary	Theft	Receiving stolen property
1958(P)											
Cases reported	..	..	8,546	8	339	37	4	19	1,000	6,714	426
True cases	..	..	8,275	6	281	37	4	12	973	6,604	368
Cases sent up	..	..	2,611	6	180	27	3	7	213	1,845	330
Cases convicted	..	..	1,702	2	70	14	2	5	140	1,274	195
Persons convicted		..	3,420	2	301	29	6	8	848	2,080	146
Cases acquitted or discharged			628	2	60	6	—	2	39	399	120
Cases pending trial	..		281	2	50	7	1	—	34	172	15
1959(P)											
Cases reported	..	..	8,836	4	383	34	2	30	1,109	7,234	40
True cases	..	..	8,773	3	366	26	2	21	1,102	7,213	40
Cases sent up	..	..	2,622	3	293	24	1	9	405	1,853	34
Cases convicted	..	..	1,764	2	121	9	1	4	331	1,273	23
Persons convicted		..	3,882	—	1,150	93	5	9	575	1,855	195
Cases acquitted or discharged			499	1	68	4	—	1	26	389	10
Cases pending trial	..		359	—	104	11	—	4	48	191	1
1960(P)											
Cases reported	..	..	8,086	3	248	51	2	21	854	6,879	29
True cases	..	..	7,686	2	220	37	1	21	784	6,592	29
Cases sent up	..	..	4,188	2	173	22	1	15	620	3,326	29
Cases convicted	..	..	2,941	2	52	16	1	8	334	2,502	26
Persons convicted		..	3,409	4	328	41	6	15	315	2,664	36
Cases acquitted or discharged			1,095	—	102	6	—	7	243	737	—
Cases pending trial	..		152	—	19	—	—	—	43	87	3
1961(P)											
Cases reported	..	..	6,753	3	226	39	2	16	762	5,681	24
True cases	..	..	6,606	3	215	35	2	15	737	5,577	22
Cases sent up	..	..	1,697	2	166	22	1	8	136	1,345	17
Cases convicted	..	..	882	1	28	14	—	5	88	731	15
Persons convicted		..	1,173	1	92	31	—	8	115	905	21
Cases acquitted or discharged			399	—	80	1	—	1	20	297	—
Cases pending trial	..		416	1	58	7	1	2	28	317	2
1962 (P)											
Cases reported	..	..	6,643	3	194	35	—	10	698	5,676	27
True cases	..	..	6,482	3	166	35	—	10	694	5,547	27
Cases sent up	..	..	1,758	2	143	7	—	7	159	1,415	25
Cases convicted	..	..	998	2	37	3	—	4	94	839	19
Persons convicted		..	1,207	2	138	14	—	4	101	923	25
Cases acquitted or discharged			249	—	39	3	—	—	50	157	—
Cases pending trial	..		511	—	67	1	—	3	15	419	6

Source : Commissioner of Police, Calcutta



CONSTITUTION AND ADMINISTRATION

Rates of true cases of serious crime per 1,000 population in each district of West Bengal\* : 1962(P)  
ABLE 27-8.

District.	Total.	Coining.	Note forgery.	Murder.	Culpable homicide.	Dacoity.	Robbery.	Burglary.	Theft (ordinary).	Cattle theft.	Poisoning.	Swindling.	Riot.
West Bengal	1.01	0.00	0.00	0.01	0.01	0.02	0.02	0.27	0.57	0.02	0.00	0.02	0.07
Burdwan	1.31	0.00	0.00	0.01	0.00	0.02	0.01	0.31	0.84	0.01	0.00	0.02	0.09
Birbhum	0.69	0.00	—	0.01	0.01	0.01	0.01	0.22	0.36	0.01	—	0.01	0.06
Bankura	0.61	—	—	0.01	0.01	0.02	0.01	0.16	0.30	0.01	—	0.01	0.08
Midnapore	0.73	0.00	0.00	0.01	0.01	0.02	0.02	0.22	0.38	0.01	0.00	0.01	0.06
Howrah	1.42	0.00	0.00	0.02	0.00	0.01	0.01	0.28	0.98	0.01	—	0.03	0.08
Hooghly	1.27	0.00	—	0.01	0.00	0.02	0.02	0.43	0.68	0.02	0.00	0.02	0.07
24-Parganas	1.26	0.00	0.00	0.02	0.00	0.01	0.02	0.29	0.78	0.02	0.00	0.02	0.10
Nadia	1.34	—	00.0	0.01	0.01	0.01	0.02	0.43	0.72	0.05	—	0.02	0.07
Murshidabad	0.72	—	0.00	0.02	0.01	0.01	0.01	0.14	0.41	0.02	—	0.01	0.09
West Dinajpur	0.01	—	—	0.02	0.01	0.01	0.03	0.38	0.31	0.16	—	0.01	0.06
Malda	0.43	—	0.00	0.01	0.01	0.01	0.01	0.11	0.21	0.02	—	0.00	0.06
Jalpaiguri	1.12	—	—	0.02	0.01	0.02	0.04	0.37	0.52	0.03	—	0.01	0.10
Darjeeling	0.69	0.00	—	0.02	0.00	0.01	0.02	0.15	0.39	0.02	0.00	0.02	0.04
Cooch Behar	0.67	—	0.00	0.01	0.00	0.01	0.02	0.29	0.23	0.03	—	0.02	0.06
Purulia	0.67	—	—	0.03	0.01	0.01	0.01	0.12	0.43	0.01	—	0.01	0.04
1959	1.25	0.00	0.00	0.02	0.01	0.02	0.02	0.33	0.69	0.02	0.00	0.03	0.11
1960(P)	1.00	0.00	0.00	0.01	0.01	0.01	0.02	0.26	0.57	0.02	0.00	0.02	0.08
1961(P)	1.10	0.00	0.00	0.01	0.01	0.02	0.02	0.28	0.59	0.02	0.00	0.03	0.12

\*Excluding Calcutta.

Sources : (1) Inspector-General of Police, West Bengal.  
(2) State Statistical Bureau, West Bengal.

X—CONSTITUTION AND ADMINISTRATION  
(iv) Jails and convicts

Jails and sub-jails in West Bengal, by district.

TABLE 28-1.													Number.
District.	1961(P).							1962(P).					
	Total.	Central Jail.	District Jail.	Borstal School.	Sub-Jail.	Special Jail.		Total.	Central Jail.	District Jail.	Borstal School.	Sub-Jail.	Special Jail.
West Bengal	50	5	9	1	33	2		52	5	9	1	34	3
Burdwan	4	—	1	—	2	1		4	—	1	—	2	1
Birbhum	2	—	1	—	1	—		2	—	1	—	1	—
Bankura	2	—	—	—	2	—		2	—	—	—	2	—
Midnapore	5	1	—	—	4	—		5	1	—	—	4	—
Howrah	2	—	1	—	1	—		2	—	1	—	1	—
Hooghly	4	—	1	—	3	—		4	—	1	—	3	—
24-Parganas	9	3	—	—	5	1		9	3	—	—	5	1
Calcutta	—	—	—	—	—	—		—	—	—	—	—	—
Nadia	2	—	1	—	1	—		2	—	1	—	1	—
Murshidabad	5	1	—	1	3	—		5	1	—	1	3	—
West Dinajpur	2	—	—	—	2	—		3	—	—	—	3	—
Malda	1	—	—	—	1	—		1	—	—	—	1	—
Jalpaiguri	2	—	1	—	1	—		2	—	1	—	1	—
Darjeeling	4	—	1	—	3	—		5	—	1	—	3	1
Cooch Behar	5	—	1	—	4	—		5	—	1	—	4	—
Purulia	1	—	1	—	—	—		1	—	1	—	—	—

Source: Inspector-General of Prisons, West Bengal.



## CONSTITUTION AND ADMINISTRATION

### Prisoners, by type and sex.

**TABLE 28.2.**

Number.

[illegible]

**TABLE 28-2—contd.**

Number.

[illegible]



## CONSTITUTION AND ADMINISTRATION

TABLE 28.2—*concl'd.*

Number.

Class of Jails and type of prisoners.	Average remaining per day.					
	Total.		Male.		Female.	
	1961(P)	1962(P)	1961(P)	1962(P)	1961(P)	1962(P)
Central Jails .. .. .	7,562.95	7,741.30	7,127.18	7,328.95	435.77	412.35
Convicts .. .. .	4,911.78	4,961.78	4,789.72	4,832.49	122.06	129.29
Under trials .. .. .	2,587.24	2,772.67	2,273.53	2,489.61	313.71	283.06
Civil .. .. .	4.78	1.60	4.78	1.60	—	—
Detenue .. .. .	59.15	5.25	59.15	5.25	—	—
District Jails .. .. .	2,585.11	2,723.42	2,496.65	2,616.65	88.46	106.77
Convicts .. .. .	1,192.09	1,087.58	1,169.02	1,056.20	23.07	31.38
Under trials .. .. .	1,886.83	1,630.82	1,321.44	1,555.78	65.39	75.06
Civil .. .. .	0.53	0.26	0.53	0.26	—	—
Detenue .. .. .	5.66	4.76	5.66	4.43	—	6.33
Borstal School .. .. .	68.79	94.04	68.79	94.04	—	—
Convicts .. .. .	68.79	94.04	68.79	94.04	—	—
Under trials .. .. .	—	—	—	—	—	—
Civil .. .. .	—	—	—	—	—	—
Detenue .. .. .	—	—	—	—	—	—
Special Jails .. .. .	883.98	1,080.55	825.01	1,080.45	8.97	50.10
Convicts .. .. .	185.15	195.49	183.51	192.52	1.64	2.97
Under trials .. .. .	648.83	788.31	641.50	776.68	7.33	6.63
Civil .. .. .	—	—	—	—	—	—
Detenue .. .. .	—	101.75	—	61.25	—	40.50
Sub-Jails .. .. .	2,951.21	3,167.96	2,873.16	3,090.13	78.05	77.83
Convicts .. .. .	570.77	645.74	554.24	627.57	16.53	18.17
Under trials .. .. .	2,381.20	2,522.22	2,319.68	2,462.56	61.52	59.66
Civil .. .. .	—	—	—	—	—	—
Detenue .. .. .	—	—	—	—	—	—

Source : Inspector-General of Prisons, West Bengal.

## Religion, age and state of education of convicts admitted in jails and sub-jails by sex.

TABLE 28.3.

Number.

Religion		1960(P)			1961(P)			1962(P)		
		Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.
Hindus and Sikhs .. .. .	..	39,457	37,171	2,286	38,504	36,601	1,903	38,024	35,853	2,171
Muslims .. .. .	..	26,681	26,063	618	25,874	25,090	784	20,826	20,272	554
Christians .. .. .	..	1,602	1,344	258	2,076	2,247	429	583	562	21
Buddhists and Jains .. .. .	..	274	244	30	158	140	18	111	103	8
Others .. .. .	..	1,089	963	126	885	833	52	4,919	4,449	470
Age-group										
Below 16 years .. .. .	..	2,636	2,554	82	2,144	2,080	64	3,001	2,783	218
16-21 years .. .. .	..	8,589	8,064	525	15,031	14,136	895	9,395	8,987	408
22-30 years .. .. .	..	27,443	25,611	1,832	25,323	23,978	1,345	26,693	25,768	925
31-40 years .. .. .	..	23,411	22,811	600	18,380	17,818	562	17,265	16,141	1,124
41-60 years .. .. .	..	6,512	6,246	266	6,591	6,292	299	7,296	6,781	515
Above 60 years .. .. .	..	512	499	13	628	607	21	813	779	34
State of Education										
Literate .. .. .	..	29,681	29,045	636	29,249	28,630	619	29,901	29,208	693
Illiterate .. .. .	..	39,422	36,740	2,682	38,848	36,281	2,567	34,562	32,031	2,531

Source : Inspector-General of Prisons,  
West Bengal.



## CONSTITUTION AND ADMINISTRATION

Nature and length of sentence of convicts admitted into jails and sub-jails, by sex.

TABLE 28-4.

Number.

	1960(P)			1961(P)			1962(P)		
	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.
Convicts—									
Admitted .. ..	69,103	65,785	3,318	68,097	64,911	3,186	64,463	61,239	3,224
Length of sentence									
Up to one month ..	48,866	46,028	2,838	47,518	45,151	2,367	45,810	43,238	2,572
More than 1 month but up to 6 months ..	15,943	15,500	443	16,022	15,279	743	13,629	13,008	621
More than 6 months but up to 1 year ..	1,821	1,806	15	2,207	2,149	58	2,240	2,225	15
More than 1 year but up to 5 years ..	1,935	1,916	19	1,850	1,834	16	2,149	2,138	11
More than 5 years but up to 10 years ..	363	360	3	313	313	—	369	365	4
Above 10 years ..	52	52	—	106	105	1	180	180	—
For life .. ..	108	108	—	70	69	1	62	61	1
For term .. ..	—	—	—	8	8	—	—	—	—
Sentenced to death ..	15	15	—	3	3	—	24	24	—

Source : Inspector-General of Prisons,  
West Bengal.

Convicts classified as "Habituals" admitted into jails and sub-jails, by sex.

TABLE 28-5.

Number.

	1960(P)			1961(P)			1962(P)		
	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.
I. Convicts admitted during the year .. ..	69,103	65,785	3,318	68,097	64,911	3,186	64,463	61,239	3,224
II. Total convicts who are classified as habituals confirmed criminal ..	1,908	1,885	23	1,718	1,706	12	850	850	—
Number imprisoned in default of finding security and classified as habituals—									
(1) For the first time ..	102	102	—	156	152	4	315	315	—
(2) For the second time ..	1,137	1,126	11	922	916	6	273	273	—
(3) For the third time ..	379	370	9	428	426	2	171	171	—
(4) For more than three times .. ..	290	287	3	212	212	—	91	91	—
Percentage to total admitted (i.e., p.c. of II to I) ..	5.522	5.731	1.386	2.523	2.628	0.377	1.319	1.388	—
III. Youthful offenders -									
Under 15 years of age ..	59	59	—	7	7	—	—	—	—
(Reformatory Schools Act, 1897)—									
(1) Admitted during the year ..	59	59	—	7	7	—	2	2	—
(2) Previously convicted (included in II) ..	—	—	—	—	—	—	—	—	—

Source : Inspector-General of Prisons,  
West Bengal.



## CONSTITUTION AND ADMINISTRATION

## Disposal of convicts by sex.

TABLE 28-6.

Number.

	1960(P)			1961(P)			1962(P)		
	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.
Total released during the year	69,398	65,900	3,498	67,805*	64,803	3,002	64,058	60,834	3,224
On appeal and bail ..	1,201	1,183	18	976	962	14	892	868	24
On expiry of sentence ..	63,666	60,367	3,299	62,654	59,850	2,804	58,679	55,628	3,051
Under remission rules ..	2,939	2,865	74	3,057	3,020	37	3,366	3,320	46
By Government order ..	1,592	1,485	107	1,118	971	147	1,121	1,018	103
Transferred to mental and other hospitals.	138	130	8	114	113	1	122	120	2
Escaped but not recaptured	3	3	—	5	5	—	2	2	—
Executed .. ..	—	—	—	19	19	—	7	7	—
Died .. ..	14	14	—	14	13	1	11	11	—
On parole .. ..	13	13	—	1	1	—	13	13	—

Source : Inspector-General of Prisons,  
West Bengal.

## Offences committed by convicts and punishment inflicted on them.

TABLE 28-7.

Number.

Cases.	1960(P)			1961(P)			1962(P)		
	Total.	Major.	Minor.	Total.	Major.	Minor.	Total.	Major.	Minor.
Dealt with by Criminal Courts ..	..	—	—	2	..	..	—	—	—
Dealt with by Superintendent—									
Total .. ..	1,571	423	1,148	1,808	559	1,249	1,634	1,010	624
Relating to work .. ..	296	62	234	425	104	321	338	226	112
Relating to prohibited articles ..	310	77	233	327	120	207	318	178	140
Relating to assaults, mutiny and escape ..	225	70	155	200	105	95	217	103	114
All other breaches of Jail Rules ..	740	214	526	856	230	626	761	503	258
Punishment inflicted by Superintendent	1,571	428	1,143	1,808	559	1,249	1,634	1,010	624
Warning .. ..	648	—	648	626	—	626	481	481	—
Penal diet, etc. .. ..	4	3	1	—	—	—	4	—	4
Separate and cellular confinement ..	202	70	132	218	80	138	232	80	152
Hand-cuffing and link-fetters ..	253	117	136	283	127	156	320	128	192
Other punishments .. ..	440	214	226	662	333	329	556	321	235
Corporal punishment .. ..	—	—	—	—	—	—	—	—	—
Combination of minor punishments ..	24	24	—	19	19	—	41	—	41
Punishment inflicted by the Criminal Courts ..	—	—	—	2	..	..	—	—	—

Source : Inspector-General of Prisons,  
West Bengal.



## CONSTITUTION AND ADMINISTRATION

## Sickness and mortality among prisoners by sex.

TABLE 28-8.

Number.

	1960(P)			1961(P)		
	Total.	Male.	Female.	Total.	Male.	Female.
Daily average strength ..	13,782.37	13,189.21	593.16	14,002.04	13,390.79	611.25
Number admitted into hospital	23,188	22,757	431	26,243	25,477	766
Daily average number of sick ..	585.02	558.01	27.01	589.37	572.14	17.23
Deaths .. .. .	51	51	—	56	54	2
Ratio per mille of average strength :						
Of admission into hospital	4.61	4.73	1.99	5.13	5.21	3.43
Of daily average number of sick ..	42.45	42.31	45.54	42.09	42.73	28.19
Of deaths from all causes except cholera ..	0.01	0.01	—	.01	.01	.01
Of deaths from all causes both in and out of hospital	0.01	0.01	—	.01	.01	.01

TABLE 28-8—concl'd.

Number

	1962.(P)		
	Total.	Male.	Female.
Daily average strength .. .. .	14,807.27	14,160.22	647.05
Number admitted into hospital	25,512	25,033	479
Daily average number of sick .. .. .	619.02	607.14	11.88
Deaths .. .. .	64.00	64	—
Ratio per mille of average strength :			
Of admission into hospital	4.72	4.84	2.03
Of daily average number of sick .. .. .	41.81	42.88	18.36
Of deaths from all causes except cholera .. .. .	0.01	0.01	—
Of deaths from all causes both in and out of hospital	0.01	0.01	—

Source : Inspector-General of Prisons,  
West Bengal.



## CONSTITUTION AND ADMINISTRATION

## Net cost of prisoners in jails and sub-jails.

TABLE 28-9.

				1960(P).	1961(P)	1962(P).
Average daily strength (Number)	..	..	..	13,782·37	14,002·04	14,807·27
Total cost of maintenance (Rs.)	..	..	..	89,94,244	8,990,668	93,33,814
Establishment charges (Rs.)	..	..	..	31,69,981	3,061,934	35,97,402
Dietary charges (Rs.)	..	..	..	34,90,057	3,505,373	34,13,624
Hospital charges (Rs.)	..	..	..	9,71,558	1,003,589	8,65,139
Charges for clothing and bedding (Rs.)	..	..	..	2,84,102	289,506	2,59,645
Sanitation charges (Rs.)	..	..	..	1,59,446	161,252	1,51,825
Other charges (Rs.)	..	..	..	9,19,100	969,014	10,46,179
Per capita cost of maintenance (Rs.)	..	..	..	653	642	630
Average number sentenced to labour (Number)	..	..	..	6,463·85	6,124·89	14,874·51
Total cash earnings (Rs.)	..	..	..	2,54,875	276,158	5,50,357
Cash earning per labour (Rs.)	..	..	..	29	19	37
Net cost of Government (Rs.)	..	..	..	85,97,905	8,714,511	87,26,436
Average net cost per head (Rs.)	..	..	..	624	622	589

Source : Inspector-General of Prisons, West Bengal.

## Condition of convicts released from jails.

TABLE 28-10.

TABLE 28-10.					Number.		
					1960(P)	1961(P)	1962(P).
Total released during the year .. .. .					69,398	67,805	64,071
No change (Prisoners who remained stationary in weight) ..					51,081	43,193	45,039
Gained weight—							
Total .. .. .					15,769	19,633	16,758
Up to 5 lbs. .. .. .					10,413	17,028	14,777
Over 5 lbs. .. .. .					5,356	2,605	1,981
Lost weight—							
Total .. .. .					2,548	4,979	2,274
Up to 5 lbs. .. .. .					2,332	4,731	2,086
Over 5 lbs. .. .. .					216	248	188
Per cent. gained weight .. .. .					22.72	28.96	26.16

Source : Inspector-General of Prisons, West Bengal.



## CONSTITUTION AND ADMINISTRATION

## Working of remission system.

TABLE 28-11.

Number.

Sentence.				1960(P).	1961(P).	1962(P).
Number released during the year who came under the remission system but failed.				—	—	90
Number of convicts released during the year who gained remission.	Up to 1 year	..	..	2,082	1,942	2,394
	More than 1 year but upto 2 years	..	..	1,005	591	645
	More than 2 years but upto 5 years	..	..	603	372	462
	Over 5 years	..	..	213	232	221
Maximum remission in days gained by any convict released during the year.	Up to 1 year	..	..	164	320	122
	More than 1 year but upto 2 years	..	..	296	510	212
	More than 2 years but upto 5 years	..	..	664	920	653
	Over 5 years	..	..	2,922	2,907	3,150
Average remission in days gained by any convict released during the year.	Up to 1 year	..	..	36	35	31
	More than 1 year but upto 2 years	..	..	119	102	92
	More than 2 years but upto 5 years	..	..	286	253	264
	Over 5 years	..	..	682	713	654
Maximum gratuity	..	..	..	—	—	—
Average gratuity	..	..	..	—	—	—

Source : Inspector-General of Prisons,  
West Bengal.



**X—CONSTITUTION AND ADMINISTRATION****(v) Local Bodies****(a) Municipality****Constitution, income and expenditure of municipalities, by district : 1957-58****TABLE 29-1.**

District.	Number of municipalities.	Number of members.			Total income (I). Rs.	Total expenditure. (I). Rs.
		Total.	Official.	Non-official.		
West Bengal†	87	1,119(e)	12(e)	1,107(e)	2,96,46,245	2,88,47,660
Burdwan	6	70	—	70	26,54,771	17,00,337
Birbhum	3	31	—	31	4,84,071	4,37,382
Bankura	3	35	—	35	4,52,156	4,16,661
Midnapore	8	99	2	97	6,67,567	6,68,510
Howrah	2	17	—	17	76,61,249	75,75,960
Hooghly	12	185	—	185	41,57,680	39,81,806
24-Parganas	27	301	—	301	76,45,168	81,28,364
Nadia	6	86	—	86	12,20,182	12,36,034
Murshidabad	6	80	—	80	8,48,935	8,09,246
West Dinajpur	2	18	—	18	1,76,718	1,74,110
Malda	2	23	—	23	3,21,495	3,11,279
Jalpaiguri	2	28	1	27	3,93,685	3,64,826
Darjeeling	4	67	7	60	23,14,163	21,77,589
Cooch-Behar	1	9	1	8	3,41,163	3,45,247
Purulia	3	70	1	69	3,07,242	5,20,309
1953-54†	80	988(d)	10(d)	978(d)	2,07,07,355	2,04,40,415
1954-55†	82	1,024(b)	11(b)	1,013(b)	2,39,50,464	2,34,43,217
1955-56†	83	1,061(a)	12(a)	1,049(a)	2,58,82,363	2,54,87,313
1956-57†	86	1,151(c)	13(c)	1,138(c)	2,77,56,445	2,68,67,253

† Excluding Calcutta.

Source : Compiled by State Statistical Bureau from the records of Local Self-Government Department, West Bengal.

(a) Figures for Kharar, Howrah, Bally, Barrackpore, Kamarhati, North Dum Dum and Taki municipalities are not included due to supersession.

(b) Figures for Vishnupur, Kharar, Howrah, Bally, Kamarhati, North Dum Dum, Budge Budge and Taki municipalities are not included due to discrepancy.

(c) Figures for Howrah, Barrackpore, Panihati, North Dum Dum and Garden Reach municipalities are not included due to supersession.

(d) Figures for Vishnupur, Bally, Kharar, Budge Budge, Taki, Kamarhati and Rajpur municipalities are not included.

(e) Figures for Asansol, Howrah, Barrackpore, Panihati, Garden Reach and Nabadwip municipalities are not included due to supersession.

(I) Excluding Extraordinary and debt'.

Note—Figures for areas transferred from Bihar are included from 1956-57.



## CONSTITUTION AND ADMINISTRATION

Income of municipalities in West Bengal<sup>(1)</sup>, by source and by district : 1957-58

TABLE 29-2

Rupees.

Sources.	West Bengal.	Burdwan.	Birbhum.	Bankura.	Midnapore.	Howrah.	Hooghly.	Purulla
Grand Total ..	2,96,46,245	26,54,771	4,84,071	4,52,156	6,67,567	76,61,249	41,57,680	3,07,242
I. Municipal rates and taxes—	2,10,29,211	14,72,774	3,20,412	3,22,752	5,08,807	60,59,792	26,96,458	1,38,651
(a) Receipts from octroi ..	—	—	—	—	—	—	—	—
(b) Tax on houses and lands ..	1,00,58,914	5,44,817	1,15,689	83,885	1,80,431	48,29,711	10,84,774	1,11,086
(c) Tax on animals and vehicles ..	2,71,953	21,485	5,577	11,152	35,842	5,285	47,310	10,069
(d) Tax on professions and trades ..	13,10,657	86,451	21,205	19,093	50,119	4,50,064	1,23,230	6,574
(e) Tolls on roads and ferries ..	3,93,536	25,318	—	25	1,332	—	1,17,085	5,760
(f) Water rate ..	20,86,791	3,13,603	77,232	80,939	70,999	—	3,81,586	—
(g) Lighting rate ..	12,32,455	20,967	—	30,097	32,969	76,936	2,51,874	—
(h) Conservancy (including scavenging and latrine rates).	43,20,795	4,46,992	93,747	95,934	1,31,103	2,59,549	6,54,302	1,688
(i) Other taxes ..	4,99,110	4,141	6,992	1,027	6,075	4,35,247	6,797	3,474
II. Realisation under Special Acts	1,35,176	24,622	4,561	6,323	3,173	5,021	16,249	361
III. Revenue derived from municipal property and powers apart from taxation—	21,53,524	54,752	47,431	56,736	32,045	1,99,155	1,20,937	31,159
(a) Rents from houses, lands, serais (rest houses), dak-bungalow, etc.	5,10,467	27,708	7,577	4,363	11,287	59,838	20,041	1,108
(b) Fees and revenue from market and slaughter-house.	3,67,882	3,944	26,138	38,254	15,275	2,932	26,902	21,537
(c) Fines under Municipal and other Acts.	1,21,059	3,513	4,528	1,050	1,268	69,058	4,336	38
(d) Others ..	11,54,116	19,587	9,188	13,069	4,215	67,327	69,598	8,476
IV. Grants and contributions—	55,78,078	10,83,046	1,07,109	57,125	1,17,432	10,99,629	12,75,564	1,25,676
(a) From Government ..	54,10,930	10,77,769	1,05,445	57,125	1,03,849	10,91,509	12,56,384	1,25,676
(b) From Local Funds ..	56,371	900	1,400	—	4,491	120	2,237	—
(c) From others ..	1,10,777	4,377	264	—	9,152	5,099	16,943	—
V. Miscellaneous ..	7,50,256	19,577	4,528	9,220	5,750	3,00,652	43,472	11,305

<sup>(1)</sup> Excluding Calcutta.

TABLE 29-2—concl.

Rupees.

Sources.	24-Parganas.	Nadia.	Murshidabad.	West Dinajpur.	Malda.	Jalpaiguri.	Darjeeling.	Cooch Behar.
Grand Total ..	76,45,168	12,20,182	8,48,935	1,70,718	3,21,495	3,93,685	23,14,163	3,41,163
I. Municipal rates and taxes—	61,22,407	9,54,914	6,27,156	1,46,873	2,16,255	3,14,619	9,57,551	1,72,670
(a) Receipts from octroi ..	—	—	—	—	—	—	—	—
(b) Tax on houses and lands ..	25,77,575	4,90,739	2,26,364	70,788	65,258	1,30,935	4,70,659	66,203
(c) Tax on animals and vehicles ..	57,833	21,335	29,875	5,083	3,760	4,468	5,490	4,391
(d) Tax on professions and trade ..	3,37,082	43,565	29,395	11,797	18,954	32,736	60,662	16,127
(e) Tolls on roads and ferries ..	98,856	56,798	53,823	2,693	1,242	—	—	5,604
(f) Water rate ..	7,09,165	1,72,797	97,903	—	31,082	31,706	1,07,406	13,116
(g) Lighting rate ..	5,99,024	59,716	18,188	—	15,079	23,929	83,400	14,776
(h) Conservancy (including scavenging and latrine rates).	17,27,962	2,59,161	1,58,268	53,339	73,155	90,807	2,27,080	47,418
(i) Other taxes ..	14,610	813	13,337	173	3,555	40	2,794	35
II. Realisation under Special Acts	31,063	8,222	13,230	2,772	3,980	4,630	4,519	3,250
III. Revenue derived from municipal property and powers apart from taxation—	3,58,666	48,029	31,053	3,521	47,030	16,002	9,73,562	1,33,446
(a) Rents from houses, lands, serais (rest houses), dak-bungalow, etc.	95,185	22,038	1,480	793	12,036	624	1,02,990	52,790
(b) Fees and revenue from market and slaughter-house.	61,985	5,125	5,798	—	23,746	3,870	75,143	57,164
(c) Fines under Municipal and other Acts.	13,761	6,944	5,122	2,728	920	656	4,350	2,787
(d) Others ..	1,87,735	13,922	18,653	—	9,728	10,843	7,01,070	20,705
IV. Grants and contributions ..	9,57,046	1,55,542	1,64,318	22,813	47,473	51,497	2,85,515	23,293
(a) From Government ..	8,98,308	1,49,261	1,52,622	22,813	41,819	51,497	2,47,560	23,293
(b) From Local Funds ..	6,131	4,191	6,530	—	—	—	30,431	—
(c) From others ..	54,607	2,090	5,166	—	5,654	—	7,524	—
V. Miscellaneous ..	1,72,986	53,475	13,178	739	6,727	7,037	93,016	3,504

Source : Compiled by State Statistical Bureau from the records of Local Self-Government Department, West Bengal.



## CONSTITUTION AND ADMINISTRATION

Expenditure on different heads of municipalities in West Bengal <sup>(1)</sup>, by district, 1957-58

TABLE 29-3.

		Rupees.							
Heads.		West Bengal.	Burdwan.	Birbhum.	Bankura.	Midnapore.	Howrah.	Hooghly.	Purulia.
Total expenditure	..	2,88,47,660	17,00,337	4,37,382	4,16,661	6,68,510	75,75,960	39,81,866	5,20,309
I. General administration and collection charge.	..	35,66,310	1,88,189	51,447	63,263	1,13,026	9,80,580	3,71,700	27,878
II. Public safety	..	20,09,499	98,957	29,188	37,632	35,049	2,23,312	2,30,734	22,312
(a) Lighting (establishment, purchase of lamp, oil, repairs, etc.)	..	19,39,199	97,822	29,488	37,627	31,709	2,27,693	2,22,618	22,310
(b) Others	..	70,300	1,135	—	5	340	619	7,716	2
III. Public health and convenience	..	1,92,17,499	11,49,190	2,45,726	2,58,747	4,57,864	51,84,302	28,21,949	8,68,243
(a) Water supply	..	37,30,525	2,19,824	11,108	68,334	67,338	9,78,010	9,35,363	2,09,319
(b) Drainage	..	17,81,738	1,04,549	30,130	17,217	10,982	5,03,854	3,10,157	23,407
(c) Conservancy (including road cleaning and watering latrines).	..	70,22,008	5,52,353	1,16,685	1,27,195	2,67,739	22,37,982	9,37,832	1,07,768
(d) Charges on account of Health Officers and Sanitary Inspectors.	..	4,38,745	43,939	6,547	7,855	4,908	1,14,678	45,388	5,257
(e) Hospital and dispensaries	..	7,49,722	21,468	300	6,496	11,524	1,91,645	41,035	3,061
(f) Vaccination	..	1,95,351	14,781	8,826	3,681	9,421	21,793	22,616	1,712
(g) Public works	..	37,25,219	1,43,301	37,852	18,751	77,682	9,64,488	4,71,066	17,491
(h) Others	..	6,71,191	49,320	9,278	8,918	7,817	1,71,852	56,992	6,288
IV. Public Instruction	..	10,35,988	1,53,567	51,311	25,034	25,176	4,48,983	3,77,477	85,068
(a) Schools and colleges	..	13,64,227	1,19,011	45,581	19,256	2,302	3,12,779	3,01,642	66,892
(b) Contributions	..	5,02,162	33,921	5,028	5,418	22,344	1,19,158	59,966	17,816
(c) Libraries, museums, menageries, etc.	..	69,299	935	702	360	470	17,046	15,869	860
V. Contribution for general purposes.	..	3,33,658	3,008	30,215	3,642	9,584	5,300	57,596	5,261
VI. Miscellaneous	..	17,84,706	1,06,526	23,225	28,348	28,311	7,28,483	1,23,05	11,547
(a) Burning ghat and burial ground charges.	..	1,09,245	7,885	257	1,053	765	—	11,845	—
(b) Others	..	16,75,461	98,641	22,968	27,290	27,546	7,28,483	1,11,805	11,547

(1) Excluding Calcutta.

TABLE 29-3—*contd.*

		Rupees.							
Heads.		24-Parganas.	Nadia.	Murshidabad.	West Dinajpur.	Malda.	Jalpaiguri.	Darjeeling.	Cooch Behar.
Total expenditure	..	81,28,864	12,36,034	8,00,246	1,74,110	3,11,279	3,64,826	21,77,590	3,45,247
I. General administration and collection charge.	..	11,18,391	1,62,277	95,007	34,943	40,423	64,825	2,04,548	50,748
II. Public safety	..	4,92,173	67,506	55,319	7,411	16,080	12,290	6,58,796	18,840
(a) Lighting (establishment, purchase of lamp, oil, repairs, etc.)	..	4,83,062	67,474	55,064	7,111	15,926	11,731	6,39,724	18,840
(b) Others	..	9,111	32	32,255	—	154	559	19,072	—
III. Public health and convenience	..	56,43,950	7,25,033	5,32,389	1,01,944	2,13,077	2,53,162	10,57,902	2,52,121
(a) Water supply	..	9,00,196	97,684	71,752	6,305	81,982	20,899	83,558	4,553
(b) Drainage	..	5,60,199	31,850	43,137	817	21,082	27,012	75,631	21,464
(c) Conservancy (including road cleaning and watering latrines).	..	21,44,062	3,37,431	2,88,594	73,403	97,189	1,47,717	3,60,918	1,24,835
(d) Charges on account of Health Officers and Sanitary Inspectors.	..	1,33,260	21,873	12,627	5,449	3,845	8,386	20,771	3,962
(e) Hospital and dispensaries	..	3,27,014	26,620	2,238	—	2,618	1,444	1,12,690	989
(f) Vaccination	..	72,547	8,615	9,958	3,446	3,423	4,480	9,906	8,198
(g) Public works	..	13,22,212	1,74,005	1,00,443	14,537	44,979	30,094	2,52,905	55,448
(h) Others	..	1,83,800	23,955	6,640	987	7,959	13,130	91,52	32,732
IV. Public Instruction	..	4,60,146	54,642	46,622	18,468	18,985	22,478	1,53,031	—
(a) Schools and colleges	..	3,01,228	31,477	30,964	12,784	14,289	21,798	75,164	—
(b) Contributions	..	1,44,372	15,045	9,583	684	4,420	680	64,47	—
(c) Libraries, museums, menageries, etc.	..	14,546	5,120	125	—	276	—	13,490	—
V. Contribution for general purposes.	..	39,241	1,10,667	29,986	9,719	4,379	—	4,960	13,500
VI. Miscellaneous	..	3,74,463	1,15,909	49,923	4,825	18,335	12,071	1,49,072	10,048
(a) Burning ghat and burial ground charges.	..	72,044	415	13,016	—	1,076	290	590	—
(b) Others	..	3,02,419	1,15,494	36,907	4,825	17,259	11,781	1,48,453	10,048

Source: Compiled by State Statistical Bureau from the records of Local Self-Government Department, West Bengal.



## CONSTITUTION AND ADMINISTRATION

Population, Income and Expenditure of Municipalities in West Bengal, by District.

TABLE 29.4

Municipalities								Population (Census, 1951)	1957-58	
									Income	Expenditure
									Rs.	Rs.
<i>Burdwan</i>										
Burdwan .. .. .	..	..	..	..	..	..	..	75,376	6,01,818	6,28,389
Kalna .. .. .	..	..	..	..	..	..	..	17,324	1,34,934	1,33,773
Katwa .. .. .	..	..	..	..	..	..	..	15,533	99,567	96,606
Dainhat .. .. .	..	..	..	..	..	..	..	8,149	23,249	19,497
Raniganj .. .. .	..	..	..	..	..	..	..	25,939	10,60,951	1,99,086
Asansol .. .. .	..	..	..	..	..	..	..	76,277	7,34,252	6,22,986
<i>Birbhum</i>										
Suri .. .. .	..	..	..	..	..	..	..	18,135	2,34,127	1,86,235
Bolpur .. .. .	..	..	..	..	..	..	..	14,802	1,50,121	1,53,972
Rampurhat .. .. .	..	..	..	..	..	..	..	15,144	99,823	97,175
<i>Bankura</i>										
Bankura .. .. .	..	..	..	..	..	..	..	49,369	3,41,381	3,31,196
Vishnupur .. .. .	..	..	..	..	..	..	..	23,981	90,334	64,462
Sonamukhi .. .. .	..	..	..	..	..	..	..	12,352	20,441	21,003
<i>Midnapore</i>										
Midnapore .. .. .	..	..	..	..	..	..	..	45,476	3,82,766	3,46,002
Khargpur .. .. .	..	..	..	..	..	..	..	1,29,636	76,698	1,35,200
Tamluk .. .. .	..	..	..	..	..	..	..	13,599	91,748	85,442
Ghatal .. .. .	..	..	..	..	..	..	..	16,125	6,2363	57,119
Chandrakona .. .. .	..	..	..	..	..	..	..	5,717	14,322	13,862
Ramjibanpur .. .. .	..	..	..	..	..	..	..	7,539	10,976	10,602
Khirpai .. .. .	..	..	..	..	..	..	..	4,246	12,866	11,372
Kharar .. .. .	..	..	..	..	..	..	..	5,023	15,828	8,911
<i>Howrah</i>										
Howrah .. .. .	..	..	..	..	..	..	..	433,630	69,43,997	68,95,201
Bally .. .. .	..	..	..	..	..	..	..	63,138	7,17,252	6,80,759
<i>Hooghly</i>										
Hooghly-Chinsurah .. .. .	..	..	..	..	..	..	..	56,805	5,29,656	5,06,403
Bansberia .. .. .	..	..	..	..	..	..	..	30,622	2,50,990	3,05,420
Serampore .. .. .	..	..	..	..	..	..	..	74,324	7,89,073	5,77,432
Baidyabati .. .. .	..	..	..	..	..	..	..	24,883	1,92,658	1,87,690
Rishra .. .. .	..	..	..	..	..	..	..	27,465	2,31,179	2,21,789
Konnagar .. .. .	..	..	..	..	..	..	..	20,233	6,78,888	6,86,006
Kotrung .. .. .	..	..	..	..	..	..	..	14,177	92,535	87,830
Uttarpara .. .. .	..	..	..	..	..	..	..	17,126	1,84,256	1,91,657
Champdani .. .. .	..	..	..	..	..	..	..	31,543	2,93,538	2,70,794
Bhadreswar .. .. .	..	..	..	..	..	..	..	36,292	2,25,511	1,99,996
Chandernagore .. .. .	..	..	..	..	..	..	..	49,909	6,38,002	7,01,135
Arambagh .. .. .	..	..	..	..	..	..	..	11,460	51,394	45,704



## CONSTITUTION AND ADMINISTRATION

TABLE 29.4—*contd.*

Municipalities								Population (Census, 1951)	1957-58	
									Income Rs.	Expenditure Rs.
<i>Purulia</i>										
Purulia .. .. .	..	..	..	..	..	..	..	41,461	2,54,499	4,74,539
Jhalda .. .. .	..	..	..	..	..	..	..	8,283	35,392	31,165
Raghunathpur .. .. .	..	..	..	..	..	..	..	9,028	17,351	14,605
<i>24-Parganas</i>										
Kasohrapara .. .. .	..	..	..	..	..	..	..	56,668	1,87,006	4,18,677
Halisahar .. .. .	..	..	..	..	..	..	..	34,666	2,14,066	1,74,573
Naihati .. .. .	..	..	..	..	..	..	..	55,313	3,39,665	4,31,335
Bhatpara .. .. .	..	..	..	..	..	..	..	134,916	8,69,974	9,98,869
Garulia .. .. .	..	..	..	..	..	..	..	28,304	1,57,019	1,43,933
North Barrackpore .. .. .	..	..	..	..	..	..	..	32,173	1,68,268	1,67,923
Barrackpore .. .. .	..	..	..	..	..	..	..	42,639	2,00,611	2,06,137
Titagarh .. .. .	..	..	..	..	..	..	..	71,622	4,10,535	4,06,015
Khardah .. .. .	..	..	..	..	..	..	..	18,524	1,38,033	1,20,527
Panihati .. .. .	..	..	..	..	..	..	..	49,514	4,67,191	5,33,911
Kamarhati .. .. .	..	..	..	..	..	..	..	77,251	5,97,181	5,80,308
Baranagar .. .. .	..	..	..	..	..	..	..	77,126	8,57,268	8,08,967
North DumDum .. .. .	..	..	..	..	..	..	..	12,156	64,758	59,680
South DumDum .. .. .	..	..	..	..	..	..	..	61,391	4,66,928	4,92,336
Dum-Dum .. .. .	..	..	..	..	..	..	..	14,002	2,91,161	2,77,692
South Suburban .. .. .	..	..	..	..	..	..	..	104,055	6,47,916	6,72,683
BudgeBudge .. .. .	..	..	..	..	..	..	..	32,196	4,00,609	2,91,755
Rajpur .. .. .	..	..	..	..	..	..	..	16,310	72,264	66,241
Baruipur .. .. .	..	..	..	..	..	..	..	9,238	30,561	27,244
Jaynagar-Mazilpur .. .. .	..	..	..	..	..	..	..	13,355	58,688	57,618
Garden Reach .. .. .	..	..	..	..	..	..	..	109,160	6,01,834	8,04,172
Barasat .. .. .	..	..	..	..	..	..	..	16,027	1,04,246	82,465
Gobardanga .. .. .	..	..	..	..	..	..	..	6,519	35,122	24,438
Baduria .. .. .	..	..	..	..	..	..	..	16,385	29,834	24,210
Basirhat .. .. .	..	..	..	..	..	..	..	34,823	1,22,599	1,17,851
Taki .. .. .	..	..	..	..	..	..	..	13,138	38,491	34,275
Bongaon .. .. .	..	..	..	..	..	..	..	23,364	73,359	1,04,529
<i>Nadia</i>										
Krishnagar .. .. .	..	..	..	..	..	..	..	50,042	3,68,581	3,67,320
Nabadwip .. .. .	..	..	..	..	..	..	..	56,298	3,65,236	3,94,479
Santipur .. .. .	..	..	..	..	..	..	..	42,413	1,83,271	1,76,199
Ranaghat .. .. .	..	..	..	..	..	..	..	28,064	2,25,726	2,28,331
Birnaga .. .. .	..	..	..	..	..	..	..	3,893	28,927	26,066
Chakdah .. .. .	..	..	..	..	..	..	..	15,372	48,441	43,639



## CONSTITUTION AND ADMINISTRATION

TABLE 29.4—concl'd.

Municipalities								Population (Census, 1951)	1957-58	
									Income	Expenditure
								Rs.	Rs.	
<i>Murshidabad</i>										
Berhampore	..	..	..	..	..	..	..	55,613	4,77,989	4,52,824
Murshidabad	..	..	..	..	..	..	..	10,756	76,009	71,399
Jiaganj-Azimgonj	..	..	..	..	..	..	..	19,148	1,22,779	1,02,460
Kandi	..	..	..	..	..	..	..	15,220	43,056	40,883
Jangipur	..	..	..	..	..	..	..	18,255	1,01,586	1,08,501
Dhulian	..	..	..	..	..	..	..	15,935	27,426	33,179
<i>West Dinajpur</i>										
Baturghat	..	..	..	..	..	..	..	18,121	83,775	83,582
Raiganj	..	..	..	..	..	..	..	15,473	92,943	90,528
<i>Malda</i>										
English-Bazar	..	..	..	..	..	..	..	30,663	3,00,557	2,87,662
Old Malda	..	..	..	..	..	..	..	4,498	20,938	23,617
<i>Jalpaiguri</i>										
Jalpaiguri	..	..	..	..	..	..	..	41,259	3,87,281	3,56,943
Alipurduar	..	..	..	..	..	..	..	24,886	6,404	7,883
<i>Darjeeling</i>										
Darjeeling	..	..	..	..	..	..	..	33,605	16,46,229	15,00,800
Kurseong	..	..	..	..	..	..	..	11,719	1,66,927	1,63,892
Kalinpong	..	..	..	..	..	..	..	16,677	2,18,631	2,21,039
Siliguri	..	..	..	..	..	..	..	32,480	2,82,376	2,91,858
<i>Cooch-Bihar</i>										
Cooch-Bihar	..	..	..	..	..	..	..	33,242	3,41,163	3,45,247

Sources: (1) Census Report, 1951

(2) Compiled by State Statistical Bureau from the records of Local Self-Government Department, West Bengal



## CONSTITUTION AND ADMINISTRATION

Constitution of Calcutta Corporation [under Calcutta Municipal Act, 1951 and the Calcutta Municipal (Amendment) Acts, 1953 and 1955]

TABLE 29-5.

Number.

Total	Councillors.		Aldermen elected by Councillors.
	General territorial constituency.	Chairman of Calcutta Improvement Trust (ex-officio.)	
86	80	1	5

Source : Calcutta Corporation Year Book

*Notes :* (1) A Mayor and a Deputy Mayor are to be elected by the Councillors and Aldermen from amongst themselves.

(2) The Act provides for three distinct and independent authorities, viz., (i) Corporation, (ii) Nine Standing Committees and (iii) the Commissioner. The Municipal Commissioner shall be appointed by the State Government on the recommendations of the Public Service Commission and six statutory principal officers like Deputy Commissioners, etc., being appointed, on the recommendation of the Public Service Commission, by the Corporation, subject to the approval of the State Government.

(3) The Calcutta municipal (Amendment) Act, 1958, provides for the appointment by the State Government of a person to be designated as the Chief Executive Officer to exercise the powers and discharge the functions and duties of the Commissioner, if the State Government be of the opinion that for any reason the Commissioner is unable to act, or circumstances exist which render it difficult for him to act. The person so appointed shall, for all purposes, be deemed to be the Commissioner and the Commissioner shall not act during such period.





## CONSTITUTION AND ADMINISTRATION

## Income on revenue account of Calcutta Corporation

TABLE 29-6.

Rupees.

Heads of revenue.					1956-57	1957-58(P)	1958-59(P)
Total .. .. .					10,86,42,864	11,43,77,051	11,52,21,277
Opening balance on 1st April of the year .. .. .					4,23,17,450	4,00,55,019	3,98,52,010
Adjustment of liabilities shown in excess in the Annual Accounts of the previous year.					—	24,690	3,08,065
Total receipts					6,63,25,414	7,42,97,342	7,50,61,202
1. Consolidated rate .. .. .					4,33,86,301	4,43,75,274	4,27,54,608
2. Receipt from Central Government properties for service charges					1,32,188	1,43,282	—
3. Tax on carriages and animals .. .. .					1,23,410	1,28,946	1,32,705
4. Tax on professions, trades and callings .. .. .					28,07,758	35,22,217	36,21,005
5. Scavenging tax .. .. .					91,754	93,699	94,774
6. Tax on carts (Calcutta share excluding lorries). .. .. .					5,56,715	5,65,402	4,89,828
7. From License Department .. .. .					14,89,867	8,79,754	8,29,139
8. From Chief Valuer and Surveyor's Department .. .. .					3,74,002	3,55,046	4,46,292
9. From City Architect's Department .. .. .					5,84,352	5,98,468	7,70,047
10. From Engineering Department .. .. .					24,07,004	26,92,244	34,07,723
11. Lighting receipts .. .. .					9,354	66,724	13,147
12. Fees and Revenue from Public Utility concerns .. .. .					79,339	79,357	79,381
13. Receipts from markets .. .. .					25,95,240	25,61,969	26,65,165
14. Receipts from slaughter-houses .. .. .					3,95,553	3,84,163	4,89,797
15. Receipts from dhobikhanas .. .. .					50,805	51,192	51,421
16. Receipts from Health Department .. .. .					73,909	85,334	1,17,562
17. Receipts from Public Relations Department .. .. .					32,238	18,285	21,437
18. Receipts from Central Records Department .. .. .					30,534	17,380	25,350
19. From Combined Hackney Carriage Fund (Calcutta share) .. .. .					—	—	—
20. Fines under Municipal and other Acts .. .. .					2,05,078	1,91,689	2,91,565
21. Interest on surplus cash balances .. .. .					13,53,550	17,41,647	18,11,584
22. Grants and contributions .. .. .					80,61,935	85,00,003	1,02,83,305
23. Other receipts .. .. .					14,84,528	72,45,267	66,65,376

Note : 'Heads of Accounts' have been revised in conformity with the report of 1957-58.

Source : Report on the Municipal Administration of Calcutta.



## CONSTITUTION AND ADMINISTRATION

## Expenditure on revenue account of Calcutta Corporation

TABLE 29-7.

Rupees.

Heads of expenditure.				1956-57.	1957-58(P)	1958-59(P).
Total .. ..				10,86,42,864	11,43,77,051	11,52,21,277
Total expenditure .. ..				6,78,78,380	7,45,25,041	7,45,75,782
1. Administration	..	..	..	82,497	87,007	67,214
2. Secretary's Department	..	..	..	1,81,231	1,77,617	1,85,901
3. Accounts Department	..	..	..	5,43,991	5,78,042	6,95,527
4. Treasurer's Department	..	..	..	1,52,114	1,55,821	1,69,306
5. Law charges	..	..	..	4,92,708	10,60,316	4,77,602
6. Printing	..	..	..	4,83,813	3,81,481	3,75,493
7. Stores Department	..	..	..	1,98,798	2,27,742	2,34,889
8. Assessment Department	..	..	..	5,22,967	5,21,381	6,36,732
9. Collection Department	..	..	..	8,09,400	7,26,046	8,12,127
10. License Department	..	..	..	3,71,581	3,88,964	4,78,502
11. Central Records Department	..	..	..	26,628	25,043	29,811
12. Electricity Department	..	..	..	4,79,415	2,98,803	5,42,961
13. Public Safety	..	..	..	4,606	4,342	4,694
14. Chief Engineer's Office	..	..	..	1,35,213	1,30,840	1,35,109
15. Drainage Department	..	..	..	95,811	90,859	95,239
16. Water Works Department	..	..	..	6,30,187	6,38,783	6,43,504
17. District Engineers' Office	..	..	..	3,86,181	3,87,995	4,25,098
18. City Architect's Department	..	..	..	2,45,596	2,60,642	2,79,530
19. Surveyor's Department	..	..	..	1,22,384	1,25,445	1,31,319
20. Lighting Department	..	..	..	5,67,697	5,73,197	5,63,566
21. Analytical charges	..	..	..	1,07,522	1,07,134	1,28,405
22. Health Officer's Department	..	..	..	4,71,241	4,26,943	5,17,523
23. District Health Offices	..	..	..	8,20,790	9,78,788	4,01,605
24. Municipal offices and buildings	..	..	..	3,83,378	4,50,399	3,89,280
25. Roads and footpaths	..	..	..	29,41,957	34,23,236	39,82,118
26. Korb and channel stones	..	..	..	1,87,260	1,33,190	1,59,106
27. Cleansing streets	..	..	..	40,47,983	37,71,195	40,56,054
28. Street watering	..	..	..	2,32,318	2,09,575	2,23,541
29. Incinerator	..	..	..	23,395	20,807	3,731
30. Railways and salt water lakes	..	..	..	6,21,450	8,26,502	5,07,868
31. Drainage outfall works	..	..	..	2,45,398	2,02,747	1,71,948
32. Sewers and surface drains	..	..	..	10,64,848	11,24,886	12,77,321
33. House drainage	..	..	..	1,04,124	91,815	1,05,566
34. Harijans' barracks, latrines, urinals, pall depots, trenching grounds, etc.				54,135	85,297	1,60,214



## CONSTITUTION AND ADMINISTRATION

TABLE 29.7—*concl'd.*

Rupees.

Heads of expenditure.					1956-57.	1957-58(P).	1958-59 (P).
35.	Removal of night soil and cleansing latrines and urinals	..	..	..	11,12,879	10,78,903	12,13,357
36.	Drainage pumping stations	..	..	..	7,83,124	11,17,105	7,74,968
37.	Water supply pumping stations	..	..	..	57,55,016	59,74,955	50,84,156
38.	Filtration of water	..	..	..	6,70,165	9,14,021	5,47,113
39.	Supply of water to shipping	..	..	..	5,57,551	4,94,899	2,80,361
40.	Water mains and branches	..	..	..	5,23,170	2,76,318	3,13,663
41.	Street lights—new works	..	..	..	6,69,060	10,80,137	9,04,150
42.	Street lights—maintenance and repairs	..	..	..	4,04,567	5,58,819	3,79,585
43.	Cost of lighting	..	..	..	9,51,449	16,30,397	8,27,375
44.	Markets	..	..	..	8,82,303	8,78,188	8,78,602
45.	Slaughter houses	..	..	..	1,05,308	96,426	1,09,392
46.	Measure against epidemic*	..	..	..	14,94,910	..	14,94,910
47.	Dhobikhanas	..	..	..	9,256	9,995	11,740
48.	Additional Establishment, etc.	..	..	..	3,68,981	4,00,740	4,48,869
49.	Squares, gardens, avenues and tanks	..	..	..	3,41,709	2,84,220	3,71,207
50.	Hospitals, dispensaries, alms-houses, etc.	..	..	..	12,22,453	17,79,274	14,83,323
51.	Ambulance service	..	..	..	68,701	67,282	1,90,963
52.	Disinfecting station	..	..	..	12,754	11,313	8,264
53.	Vaccine Institute	..	..	..	69,368	62,835	53,086
54.	Vaccination and registration	..	..	..	1,23,200	1,21,818	53,448
55.	Disposal of the dead	..	..	..	1,55,005	2,30,893	2,13,287
56.	Public Instruction	..	..	..	26,27,789	32,69,190	29,14,769
57.	Public Relations Departments	..	..	..	1,31,146	1,18,106	1,27,210
58.	Interest and other charges for loans	..	..	..	30,80,838	33,51,299	38,55,918
59.	Repayment of loans	..	..	..	35,91,079	34,35,930	49,23,534
60.	Contribution to Calcutta Improvement Trust	..	..	..	38,98,322	43,63,539	41,55,582
61.	General charges	..	..	..	4,82,662	4,03,275	3,39,425
62.	Additional cost of establishment	..	..	..	1,41,16,444	1,45,75,681	1,51,29,643
63.	Miscellaneous	..	..	..	45,74,489	38,79,677	26,15,310
64.	Expenditure of the Calcutta share of the Hackney Carriage Fund	..	..	..	1	1	3,892
65.	Works under Commissioner	..	..	..	81,978	27,99,219	33,29,647
66.	Goshala	..	..	..	7,24,945	6,11,775	3,88,397
67.	Motor Vehicles Department	..	..	..	19,44,051	19,55,931	20,82,232
Adjustment of assets shown in excess in the Annual Accounts of the previous year.					7,09,465	—	34
Closing balance on 31st March of the year—							
	Book balance	..	..	..	4,00,55,019	3,98,52,010	4,06,45,461

Note: "Heads of Accounts" have been revised in conformity with the report of 1957-58

Source: Report on the Municipal Administration of Calcutta

\*The figure against "Measure against epidemic" has been shown under a separate head in the report for the year, 1958-59 while the same was shown included in the head "District Health Office" in the reports for the years 1956-57 and 1957-58.



## X—CONSTITUTION AND ADMINISTRATION

## (v) Local Bodies

## (b) (i) District Boards

Constitution, income and expenditure of District Boards in West Bengal : 1960-61

TABLE 30 1.

District.	Particulars about chairman.				Number of members.								Total Income. (I) Rs.	Total expenditure. (I) Rs.
	Elected non-official.	Elected official.	Nominated non-official.	Nominated official.	Total.	Ex-officio.	Nominated.	Elected.	Officials.	Non-officials.	Euro-peans.	Indians.		
West Bengal (a).	10	—	1	2	207	7	7	248	8	259	—	267	63,67,762	58,77,819
Burdwan	1	—	—	—	24	—	—	24	—	24	—	24	18,17,829	14,84,284
Birbhum	—	—	1	—	21	—	—	21	—	21	—	21	2,86,717	2,80,917
Bankura	1	—	—	—	23	—	—	23	—	23	—	23	2,59,140	2,30,517
Midnapore	1	—	—	—	37	—	—	37	—	37	—	37	7,54,084	4,31,830
Howrah	1	—	—	—	17	—	—	17	—	17	—	17	4,63,731	2,76,846
Hooghly	1	—	—	—	25	—	—	25	—	25	—	25	4,55,535	3,34,890
24-Parganas	..	..	..	..	..	..	..	..	..	..	..	..	7,63,485	6,24,180
Nadia	1	—	—	—	15	—	—	15	—	15	—	15	2,00,188	2,31,025
Murshidabad	1	—	—	—	30	—	—	30	—	30	—	30	2,92,183	3,96,896
West Dinajpur	1	—	—	—	10	—	—	10	—	10	—	10	2,96,778	2,71,699
Malda	1	—	—	—	16	—	—	16	—	16	—	16	..	..
Jalpaiguri	1	—	—	—	17	—	—	17	—	17	—	17	2,46,773	4,80,997
Darjeeling	—	—	—	1	21	6	5	10	7	14	—	21	2,23,283	2,34,624
Cooch Behar	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Purulia	—	—	—	1	9	1	2	6	1	8	—	9	3,10,536	3,41,154
1956-5	13	—	—	—	306	6	6	293	6	299	2	303	76,18,238	83,33,960
1957-58(a)	13	—	—	—	274	7	9	268	7	267	2	272	83,57,871	87,97,411
1958-59(a)	10	—	1	2	269	7	9	253	7	263	1	268	76,97,902	87,31,620
1959-60(a)	10	—	1	2	265	7	7	251	8	257	—	265	60,63,232	62,34,476

Not:— (1) There is no District Board in Cooch Behar.

(2) Figures for areas transferred from Bihar are included in the table from 1957-58.

(I) Excluding debt.

(a) Particulars about Chairman and members of District Board, 24-Parganas, are not included due to supersession of the same.

Source: Compiled by State Statistical Bureau from the records of Local Self-Government Department, West Bengal.



**X—CONSTITUTION AND ADMINISTRATION**  
**(V) Local Bodies**  
**(b) (ii) Union Boards**

Constitution, income and expenditure of Union Boards in West Bengal, by districts : 1958-59

TABLE 30-2.

District.	Number of Union Boards.	Number of members (a).			Total income. (a) Rs.	Total expenditure. (a) Rs.
		Total.	Official.	Non-official.		
West Bengal	..	1,829	15,476	4	15,472	63,26,801
Burdwan	..	194	1,321	—	1,321	6,22,953
Birbhum	..	154	1,341	—	1,341	5,66,025
Bankura	..	183	1,573	—	1,573	38,4,054
Midnapore	..	297	2,626	—	2,626	7,70,881
Howrah	..	81	649	—	649	2,74,315
Hooghly	..	129	1,156	—	1,156	6,20,062
24-Parganas	..	272	2,271	1	2,270	8,23,102
Nadia	..	131	1,099	2	1,097	4,49,980
Murshidabad	..	160	1,418	—	1,418	7,03,073
West Dinajpur	..	94	842	—	842	5,45,019
Malda	..	59	515	1	514	2,27,797
Jalpaiguri	..	75	665	—	665	3,30,540
Darjeeling	..	..	..	..	..	..
Cooch Behar	..	..	..	..	..	..
Purulia	..	..	..	..	..	..

Notes.—(1) Excludes the figures for areas transferred from Bihar.

(2) There are no Union Boards in the districts of Darjeeling, Cooch Behar and Purulia.

(a) Figures of 46 Union Boards in Burdwan, 2 Union Boards in Birbhum, 1 Union Board in Bankura, 8 Union Boards in Howrah, 13 Union Boards in 24-Parganas, and 4 Union Board in Nadia are not included for non-receipt of return and also for presence of discrepancy.

Source : Compiled by State Statistical Bureau from the records of Local Self-Government Department, West Bengal.



## X—CONSTITUTION AND ADMINISTRATION

## (v) Local Bodies

## (c) Improvement Trust and Port Trust

## Constitution, income and expenditure of Calcutta Improvement Trust

TABLE 31-1.

Year.	Number of members.									Receipts (revenue account).	Expenditure (revenue account).
	Total.	Chairman* (nominated by Gov- ernment).	Ex-officio† (Calcutta Corporation.)	Representa- tives of Calcutta Corporation.	Elected by Bengal National Chamber of Commerce and Industry.	Elected by Bengal Chamber of Commerce and Industry.	Appointed by local Govern- ment.	Associated members of Howrah Co-opted under sec- tion 100F, of Calcutta Improvement Act.			
										Rs.	Rs.
1953-54	..	16	1	1	3	1	1	4	5	70,06,065	54,61,721
1954-55	..	11	1	1	3	1	1	4	—	44,24,387	55,12,376
1954-55	..	11	1	1	3	1	1	4	—	73,37,553	52,52,324
1955-56	..	11	1	1	3	1	1	4	—	78,58,439	53,35,577
1956-57	..	11	1	1	3	1	1	4	—	79,79,734	56,93,388
1957-58	..	11	1	1	3	1	1	4	—	81,06,301	60,31,825
1958-59	..	11	1	1	3	1(a)	1(d)	4	—	85,41,458	70,60,327
1959-60	..	11	1	1	3	1(e)	1(b)	4	—	87,10,310	72,67,190
1960-61	..	11	1	1	3	1	1(b)	4	—	90,30,678	79,21,468
1961-62	..	11	1	1	3	1	1	4	—	97,30,554	86,55,587

\*Chairman of the Board.

†Ex-officio Chief Executive Officer/Commissioner.

(a) Elected by the Indian Chamber of Commerce.

(b) Elected by the Bharat Chamber of Commerce.

(c) Represented by the Bengal National Chamber of Commerce and Industry and by the Indian Chamber of Commerce for different parts of the year.

(d) Represented by the Bengal Chamber of Commerce and Industry and by the Bharat Chamber of Commerce for different parts of the year.

Source : Annual report on the operations of the Calcutta Improvement Trust.

## Income of Calcutta Improvement Trust (Capital Account)

TABLE 31-2.

Rupees

Source.	1957-58.	1958-59.	1959-60.	1960-61.	1961-62
Total ..	1,21,13,200	50,76,906	1,16,26,441	1,55,26,875	80,21,474
Sale of land including premia on leases	30,65,808	30,06,239	26,40,351	75,01,346	32,79,121
Sale of buildings	4,25,906	2,02,968	1,23,168	2,97,948	1,70,790
Receipts under sections 78 and 78A	70,089	1,13,008	1,37,898	36,206	50,701
Other receipts	17,953	4,491	25,024	—	10,65,432
Debenture loan	75,00,000	—	65,00,000	—	—
Contribution for bridges	—	—	—	—	—
Contribution for engineering works from Calcutta Corporation.	1,33,444	—	—	41,375	2,07,500
Loan and subsidy from Central Government for Industrial Housing Schemes	—	2,50,200	—	19,50,000	11,25,000
Loan and subsidy from Central Government for Bustee Rehousing Schemes.	9,00,000	15,00,000	17,00,000	7,00,000	21,23,000
Loan from Central Government for Gariahat Road Overbridge.	—	—	5,00,000	50,00,000	—

Source : Annual report on the operations of the Calcutta Improvement Trust.



## CONSTITUTION AND ADMINISTRATION

## Expenditure of Calcutta Improvement Trust (Capital Account)

TABLE 31-3.

Rupees.

Heads.		1957-58.	1958-59	1959-60	1960-61	1961-62.
Total	..	99,46,992	1,13,68,260	98,35,944	1,10,10,873	1,13,37,313
Land acquisition	..	73,73,149	73,07,064	51,49,773	70,23,848	40,33,361
Engineering works including stores issued	..	21,49,246	24,47,440	20,70,179	20,48,908	30,56,377
Land acquisition office	..	—	—	—	—	—
Tools and plant, etc.	..	2,17,178	2,01,554	1,61,082	20,606	1,02,845
Subsidised Industrial Housing Scheme	..	2,07,419	50,374	—	7,68,699	16,74,084
Bustee Rehousing Engineering Works	..	—	13,61,828	24,54,910	10,08,785	16,59,067
Maintenance	..	—	—	—	1,40,027	1,35,795
Construction of Junior High School	..	—	—	—	—	6,75,784

Source : Annual report on the operations of the Calcutta Improvement Trust.

## Constitution, income and expenditure of Calcutta Port Trust

TABLE 31-4.

Year.	Classification of members.				Income. Rs.	Expenditure. Rs.
	Total.	Ex-officio.	Elected.	Appointed by Gov- ernment.		
1952-53	23	8	13	2	8,68,29,843	8,31,40,064
1953-54	23	8	13	2	8,17,72,566	9,00,38,794
1954-55	23	8	13	2	8,82,52,946	9,21,48,705
1955-56	24	8	14	2	9,96,93,011	9,34,41,109
1956-57	24	9	13	2	10,86,61,288	9,59,88,125
1957-58	24	9	13	2	12,75,80,916	11,19,52,424
1958-59	24	9	13	2	12,95,92,386	12,48,36,854
1959-60	24	7*	13	4*	12,97,11,791	12,71,49,128
1960-61	24	7	13	4	14,12,39,684	13,62,00,827
1961-62	24	9	13	2	15,05,85,401	14,23,13,350

\*Including Vacant Seat.

Sources : (1) Annual Accounts for the Commissioners for the Port of Calcutta.

(2) Office of the Commissioners for the Port of Calcutta.



## XI—STATE FINANCE

### State Finance

1. The primary sources of statistics relating to State Government finances are the Civil Budget estimate, administration reports of various Government departments and the records maintained in the office of the Accountant-General of the State.

2. The Civil Budget estimate of the State Government for the ensuing financial year, April to March, is presented by the Minister-in-charge of Finance to the State Legislature in February. The estimate also contains budget and revised estimates of revenue and expenditure for the current year and actuals for the previous year. The budget estimates are prepared by the State Finance Department.

3. The Accountant-General keeps day-to-day accounts of the expenditure and balances of different heads of account.

4. *Revenue*—The sources of State Government revenue are quite distinct from those of the Central Government revenue. The items of revenue receipts are broadly classified into four heads according to the source. These are (1) State tax revenue, (2) revenue from other State sources, (3) share of centrally levied taxes and (4) grants-in-aid from the Union Government. State taxes which are collected in West Bengal are agricultural income-tax, land revenue, state excise duties, stamp revenue, taxes on vehicles, entertainment tax, betting tax, electricity duty, sales tax, motor spirit sales tax, raw jute tax, taxes on entry of goods in local areas, registration fees, forest and receipt from other State sources. Besides the receipts from these taxes, the Government of West Bengal gets a share of the net proceeds of jute duty, taxes on income, union excise duties, estate duty and taxes on railway fares from the Union Government.

5. *Expenditure*.—Expenditure on revenue accounts is grouped into five classes, namely, (1) Direct demand on revenue, (2) Civil administration excluding nation-building heads, (3) Nation-building heads, (4) Extraordinary charges and (5) Other miscellaneous heads.

6. Direct demand on revenue includes the expenditure in collecting the various taxes, while Civil Administration includes the expenditure which the State incurs for day-to-day administration. The items of expenditure shown under nation-building heads are (1) Education, (2) Medical, (3) Public Health, (4) Agriculture, (5) Animal Husbandry, (6) Co-operation, (7) Industries, (8) Electricity schemes, (9) Scientific Departments, (10) Irrigation, (11) Multipurpose river schemes and (12) Civil Works. Food and Supplies are the principal items under extraordinary charges.

7. It may be stated that the revenue and expenditure data published in the administration reports of the various departments may not agree with the actual shown in the budget estimate. This is due to the fact that the actuals shown in the budget estimate are arrived at after making various adjustments between State Government and Central Government accounts but the departmental figures take no account of such adjustments. It may also be pointed out that revenue and expenditure statements of some Departments relate to the calendar year and not the financial year.

8. Since 1954-55 figures shown in the tables include figures for Chandernagar and from 1956-57, figures for territories transferred from Bihar have also been incorporated.



## FINANCE

## XI—STATE FINANCE

## (i) State Finance

## General Statement of the transactions and of the balances of the Government of West Bengal

TABLE 32-1.

[Thousand rupees.]

Year.	Revenue.	Expendi- ture on Revenue account.	Surplus (+) or deficit (—).	Capital transac- tion net (+ or —).	Public debt net (+ or —).	Other transac- tion net (+ or —).	Total transac- tions outside Revenue account net (+ or —).	Closing balance.	
1953-54	..	3,80,824	4,49,665	—68,841	—1,90,201	+2,30,777	—11,218	+29,358	36,442
1954-55	..	4,26,466	4,91,463	—64,997	—1,95,761	+3,51,955	—37,035	+1,19,159	90,604
1955-56	..	5,03,407	6,10,190	—1,06,783	—1,23,898	+3,49,862	—38,937	+1,87,027	1,70,848
1956-57	..	5,76,117	7,12,008	—1,35,891	—2,03,562	+3,34,660	—1,08,753	+22,345	57,071
1957-58	..	6,82,814	7,01,811	—18,997	—2,81,645	+2,69,171	+4,063	—8,411	29,663
1958-59	..	8,03,870	7,93,543	+10,327	—2,39,246	+3,39,254	—1,31,215	—31,207	8,753
1959-60	..	9,16,362	8,58,762	+57,600	—2,22,925	+2,71,142	—91,698	—43,481	22,902
1960-61	..	9,60,365	9,30,427	+29,938	—2,27,450	+2,85,561	—88,913	—30,802	22,088
1961-62	..	10,16,972	10,24,761	7,789	—2,69,713	+3,46,129	—73,651	+2,765	17,014
1962-63	...	10,57,393	11,52,685	—95,292	—3,77,084	+3,58,670	+1,11,731	+93,317	15,039

† Revised.

Sources: (1) Finance Accounts and the Audit Report.  
(2) Civil Budget Estimate.

Notes: —(1) Opening balance for 1953-54 is Rs. 75,925 thousand.

(2) Rs. 231 thousand have not been taken into account in the opening balance of 1956-57.



## General Statement of Ordinary Revenue of the Government of West Bengal

TABLE 32-2.

[Thousand rupees.]

Heads of Revenue.				—	1959-60†	1960-61†	1961-62†	1962-63‡
Total Revenue Receipts	..	..	—	—	91,63,62	96,03,65	101,69,72	1,05,73,03
<b>I—State Tax Revenue</b>	..	..	—	—	44,52,21	49,09,43	52,70,35	57,70,79
1. Agricultural Income Tax	..	..	—	—	73,78	85,05	89,56	71,58
2. Land Revenue	..	..	—	—	5,03,92	6,32,72	6,19,97	7,06,88
3. State Excise Duties	..	..	—	—	6,02,20	6,16,77	6,95,72	7,38,85
4. Stamp Revenue	..	..	—	—	3,69,89	3,99,73	4,20,38	4,44,04
5. Taxes on Vehicles	..	..	—	—	2,06,33	2,19,47	2,35,00	2,44,10
6. Other Taxes and Duties								
(i) Entertainment Tax	..	..	—	—	1,59,46	1,58,37	1,85,56	2,34,85
(ii) Betting Tax	..	..	—	—	69,39	74,21	86,29	90,00
(iii) Electricity Duty	..	..	—	—	3,77,66	3,90,68	4,15,75	4,52,21
(iv) Sales Tax	..	..	—	—	15,30,25	17,00,36	18,90,92	21,10,26
(v) Motor Spirit Sales Tax	..	..	—	—	1,81,23	2,72,76	2,54,14	2,70,00
(vi) Raw Jute Tax	..	..	—	—	75,01	65,35	41,88	75,00
(vii) Taxes on entry of goods in local areas.			—	—	2,35,35	2,23,33	2,59,26	2,52,04
7. Registration	..	..	—	—	67,74	70,63	75,92	80,98
<b>II—Revenue from other State Sources</b>	..	..	—	—	14,61,70	15,64,98	14,51,35	17,42,43
1. Forest	..	..	—	—	1,58,86	1,67,86	1,70,59	1,73,41
2. Other Receipts	..	..	—	—	13,02,84	13,97,12	12,80,76	15,69,02
<b>III—Share of Centrally-Levied Taxes</b>	..	..	—	—	16,76,15	15,86,74	16,20,01	19,49,17
1. Jute Duty	..	..	—	—	1,52,69	..	..	..
2. Taxes on Income	..	..	—	—	7,99,55	8,76,75	9,40,16	11,31,87
3. Union Excise Duties	..	..	—	—	6,00,88(a)	6,02,83(b)	6,52,91	7,87,64
4. Estate duty	..	..	—	—	40,56	20,15	26,94	29,66
5. Taxes on Railway fares	..	..	—	—	82,47	87,01	..	..
<b>IV—Grants-in-aid from the Union Government.</b>			—	—	1,573,56	15,42,50	1,82,80	11,11,54

Note:—(a) and (b) include Rs. 32,923, and 33,438 respectively as share of additional duties of excise levied by the Union Government in lieu of the State Sales Taxes on sugar, tobacco and mill-made textiles with effect from 14th December 1957.

†Actual.  
‡Revised.

Source : State Rupee of West Bengal.



## FINANCE

## General Statement of Expenditure on Revenue Account of the Government of West Bengal

TABLE 32-3

[Thousand rupees.]

Heads of Expenditure.				1959-60†	1960-61†	1961-62†	1962-63‡
Total Expenditure on Revenue Account	..	..	—	85,87,62	93,04,27	1,02,47,61	1,15,26,85
<b>I—Direct Demands on Revenue</b>	..	..	—	6,63,60	7,28,83	6,48,46	7,69,18
(a) State Tax Revenue	..	..	—	5,55,45	6,00,83	5,21,98	5,94,38
(b) Forest	..	..	—	1,08,15	1,27,97	1,26,48	1,74,80
<b>II—Civil Administration excluding Nation-building heads</b>	..	..	—	16,10,91	15,65,48	16,89,59	19,79,41
(a) General Administration	..	..	—	3,57,15	3,76,28	4,23,40	4,38,98
(b) Administration of Justice	..	..	—	1,24,01	1,29,42	1,32,44	1,39,66
(c) Jails	..	..	—	1,09,67	1,04,57	1,11,03	1,15,22
(d) Police	..	..	—	8,03,45	8,35,11	8,96,27	10,34,32
(e) Ports and Pilotage	..	..	—	13,60	13,47	13,02	19,80
(f) Fire Service	..	..	—	39,08	39,91	41,29	50,81
(g) Others	..	..	—	1,63,95	66,72	72,14	1,80,62
<b>III—Nation-building heads</b>	..	..	—	37,78,36	40,94,91	49,66,70	55,62,42
(a) Education	..	..	—	15,94,87	16,76,01	21,30,39	21,67,23
(b) Medical	..	..	—	5,83,67	6,72,77	7,19,90	7,56,59
(c) Public Health	..	..	—	1,99,05	2,09,06	3,02,48	3,58,92
(d) Agriculture	..	..	—	4,07,21	4,54,91	4,97,78	7,11,53
(e) Animal Husbandry	..	..	—	32,23	82,21	77,00	92,45
(f) Co-operation	..	..	—	1,27,51	42,28	52,38	62,42
(g) Industries	..	..	—	2,17,66	2,42,96	3,23,96	3,87,40
(h) Electricity Schemes	..	..	—	—	—	—	—
(i) Scientific Departments	..	..	—	72	80	74	77
(j) Irrigation	..	..	—	1,12,99	1,38,04	2,25,96	3,43,44
(k) Multipurpose Rivers Schemes	..	..	—	1,04,18	1,13,82	1,20,45	1,31,33
(l) Civil Works	..	..	—	3,98,27	4,62,05	5,15,66	5,50,34
<b>IV—Extraordinary Charges in India</b>	..	..	—	2,35,43	2,07,91	2,11,54	..
<b>V—Other Heads</b>	..	..	—	22,99,32	27,07,14	27,31,32	32,15,84
(a) Interest on Debt and other obligations	..	..	—	3,39,64	4,41,28	5,86,56	7,70,63
(b) Appropriation for reduction or avoidance of debt.	..	..	—	2,08,04	2,49,40	3,26,16	3,78,30
(c) Stationery and Printing	..	..	—	76,18	78,66	89,42	95,69
(d) Pre-partition payments	..	..	—	2,00	3,80	4,90	75
(e) Expenditure on displaced persons	..	..	—	3,98,13	2,29,90	1,98,54	1,38,54
(f) C. D. P., N. E. S. & L. D. W.	..	..	—	1,86,63	2,28,11	2,64,88	2,86,55
(g) Contributions and other Miscellaneous Expenditure.	..	..	—	3,39,93	4,40,75	4,02,43	5,84,40
(h) Welfare of scheduled tribe and castes, and other backward classes.	..	..	—	—	1,14,03	1,03,51	2,04,65
(i) Labour and Employment	..	..	—	—	—	29,38	30,94
(j) Miscellaneous	..	..	—	7,48,77	9,21,21	7,25,54	7,25,39
(i) Famine	..	..	—	5,92,36	7,56,26	5,56,28	5,19,78
(ii) Privy Purses and Allowances of Indian Rulers.	..	..	—	1,62	1,73	1,58	1,57
(iii) Superannuation allowances and Pensions	..	..	—	1,54,79	1,63,22	1,67,68	1,71,01
(iv) Expenditure in connection with National Emergency.	..	..	—	—	—	—	33,03

†Actual.  
‡Revised.

Source : Civil Budget Estimate—West Bengal.



## Land Revenue and Expenditure of the State of West Bengal†

TABLE 32-4

[Thousand rupees.]

Heads.	1959-60	1960-61	1961-62
<b>Revenue</b>			
Ordinary Revenue .. .. .	1,42,22	1,37,45	1,52,53
Sale of Government Estates .. ..	—	—	3
Sale of waste lands and redemption of land tax ..	—	—	12
Recoveries on account of survey and settlement charges ..	—	—	—
Rents, etc., of fisheries .. .. .	18	31	41
Recovery of cost of maintenance and boundary pillars ..	—	5	—
Rates and cesses of lands .. . . .	19,56	26,22	20,37
Recoveries of over payments .. ..	22	1,37	50
Collection of payments for services rendered .. ..	7,40	6,40	646
Miscellaneous .. .. .	40,36	3,85	222
Receipts from the management of Ex-Zamindari Estate ..	2,94,43	4,58,73	4,28,67
Total ..	5,04,37	6,34,38	6,20,31
Deduction (Refund) ..	45	1,66	34
Total—Revenue ..	5,03,92	6,32,72	6,19,97
<b>Expenditure</b>			
Charges of administration .. .. .	32,45	40,10	44,16
Management of Government Estates .. ..	2,14,01	1,06	113
Survey, Settlement and Record operations .. ..	90,76	69,24	62,82
Land Records .. .. .	73	63	57
Assignments and compensations .. ..	92,24	16,60	17,01
Special Development programme .. ..	—	—	—
Charges in England .. .. .	—	—	—
Works .. .. .	37	32	41
Expenditure in connection with Ex-Zamindari Estate ..	—	3,45,87	2,60,72
Total ..	4,30,56	4,73,82	3,86,82

†Actual.

Sources : (1) Finance Accounts and the Audit Report.  
(2) Civil Budget Estimate.



## FINANCE

## Excise Revenue and Expenditure of the State of West Bengal †

TABLE 32-5

[Thousand rupees.]

Heads.					1959-60	1960-61	1961-62
<b>Revenue</b>							
Country spirits	..	..	..	..	3,15,14	3,39,78	3,72,91
Country fermented liquor	..	..	..	..	57,67	61,82	67,16
Malt liquor	..	..	..	..	27,95	31,98	29,80
Wines and spirits including medicated wines			..	..	1,13,00	1,07,83	1,18,91
Commercial spirits	..	..	..	..	38,13	40,99	71,87
Opium	..	..	..	..	12,87	10,45	9,18
Hemp and other drugs	..	..	..	..	34,84	21,73	24,65
Receipts from Distilleries	..	..	..	..	1	—	—
Fines, confiscations and miscellaneous	..	..	..	..	2,84	2,90	3,66
Recoveries of over payments	..	..	..	..	7	15	4
Collection of payments for services rendered			..	..	1,53	1,65	92
Total					6,04,05	6,19,28	6,99,10
Deduction—(Refund)					1,85	2,51	3,38
Total—Revenue					6,02,20	6,16,77	6,95,72
<b>Expenditure</b>							
Superintendence	..	..	..	..	8,64	8,70	9,18
District Executive Establishment		..	..	..	34,25	34,93	37,91
Cost of opium supplied to State Excise Department			..	..	1,82	1,37	208
Purchase of Ganja and other Drugs	..	..	..	..	—	—	—
Compensations		..	..	..	—	—	—
Works	..	..	..	..	—	3	—
Charges in England	..	..	..	..	—	—	—
Total					44,71	45,03	49,18

†Actual.

Sources : (1) Finance Accounts and the Audit Report.  
(2) Civil Budget Estimate.



## Stamp Revenue and Expenditure of the State of West Bengal †

TABLE 32-6

[Thousand rupees.]

Heads.	1959-60	1960-61	1961-62
<b>Revenue</b>			
<i>A—Non-judicial</i>			
Sale of stamps .. .. .	2,58,56	2,90,46	3,13,88
Duty on impressing documents .. .. .	3,29	4,37	4,78
Fines and penalties .. .. .	19	25	33
Miscellaneous .. .. .	1,67	12	1
Recoveries from other Governments for stamps supplied from State Stamp Stores.	—	—	—
Total ..	2,63,71	2,95,20	3,19,00
Deduct—(Refunds) ..	14,46	20,73	28,62
Total—Non-Judicial ..	2,49,25	2,74,47	2,90,38
<i>B—Judicial.</i>			
(I) Court fees—			
Court fees realised in stamps .. .. .	1,13,95	1,19,68	1,24,93
(II) Other receipts—			
Sale of stamps .. .. .	6,82	5,71	5,43
Fines and penalties .. .. .	7	6	9
Miscellaneous .. .. .	1	1	1
Total ..	1,20,85	1,25,46	1,30,46
Deduct—(Refunds) ..	21	20	46
Total—Judicial ..	1,20,64	1,25,26	1,30,00
Grand Total ..	3,69,89	3,99,73	4,20,38
<b>Expenditure</b>			
<i>A—Non-Judicial</i>			
Superintendence .. .. .	79	84	99
Charges for the sale of stamps .. .. .	4,56	5,13	4,70
Cost of stamps supplied from Central Stamp Stores .. .. .	1,46	1,21	2,22
Miscellaneous .. .. .	—	—	—
Total—Non-Judicial ..	6,81	7,18	7,91
<i>B—Judicial</i>			
Superintendence .. .. .	40	42	49
Charges for the sale of stamps. .. .. .	64	69	65
Cost of stamps supplied from Central Stamp Stores .. .. .	1,19	1,07	1,56
Miscellaneous .. .. .	—	—	—
Total—Judicial ..	2,23	2,18	2,70
Grand Total ..	9,04	9,36	10,61

† Actual.

Sources : (1) Finance Accounts and the Audit Report.  
(2) Civil Budget Estimate.



## FINANCE

## Forest Revenue and Expenditure of the State of West Bengal †

TABLE 32-7

[Thousand rupees.]

Heads.	1959-60	1960-61	1961-62
<b>Revenue</b>			
Timber and other produce removed from the forests by Government agency.	20,60	23,14	21,76
Timber and other produce removed from the forests by consumers or purchasers.	1,16,49	83,11	85,92
Drift and waif wood and confiscated forest produce ..	77	93	89
Revenue from forest not managed by Government ..	—	—	—
Miscellaneous .. .. .	9,37	3,94	4,29
Subvention from the Government of India for Development Schemes	11,65	8,89	—
Receipts in England .. .. .	5	—	—
Receipts for the management of Ex-Zemindari Establishment ..	—	47,91	57,82
Total ..	1,58,93	1,67,92	1,70,68
Deduct—(Refunds) ..	7	6	9
Total—Revenue ..	1,58,86	1,67,86	1,70,59
<b>Expenditure</b>			
Conservancy and works .. .. .	34,02	35,16	38,20
Establishment .. .. .	42,96	44,20	46,73
Interest on Capital .. .. .	—	—	—
Charges in England .. .. .	7	5	—
Special Development Programme .. .. .	31,06	48,54	41,52
Grants-in-aid-Contributions, etc. ..	4	2	3
Total—Expenditure	1,08,15	1,27,97	1,26,48

†Actual.

Sources : (1) Finance Accounts and the Audit Report.  
(2) Civil Budget Estimate.



**Expenditure on Education in West Bengal†  
(By State Government)**

TABLE 32-8

[Thousand rupees.]

Heads.					1959-60	1960-61	1961-62
Total ..					15,94,87	16,76,01	21,30,39
<i>A—University.</i>							
Grant to Universities .. .. .	..	..	..	..	21,52	21,52	21,52
Government Arts Colleges .. .. .	..	..	..	..	37,62	39,26	45,31
Grants to non-Government Arts Colleges .. .. .	..	..	..	..	20,16	19,94	18,37
Government Professional Colleges .. .. .	..	..	..	..	7,62	7,74	8,03
Grants to non-Government Professional Colleges .. .. .	..	..	..	..	24	17	19
<i>B—Secondary.</i>							
Government Secondary Schools .. .. .	..	..	..	..	26,20	24,24	23,87
Direct grants to non-Government Secondary Schools .. .. .	..	..	..	..	81,46	80,52	90,12
Grants to Local bodies for Secondary Education .. .. .	..	..	..	..	50,18	50,18	50,18
<i>C—Primary.</i>							
Government Primary Schools .. .. .	..	..	..	..	4,05	4,05	2,01
Direct grants to non-Government Primary Schools .. .. .	..	..	..	..	15,83	16,07	18,52
Grants to local bodies for Primary education .. .. .	..	..	..	..	—	58,33	62,78
Government Primary Schools (in Cooch Behar) .. .. .	..	..	..	..	49,13	—	—
<i>D—Special.</i>							
Government Special Schools .. .. .	..	..	..	..	6,07	9,84	6,64
Direct grants to non-Government Special Schools .. .. .	..	..	..	..	7,86	10,05	7,82
<i>E—General.</i>							
Direction .. .. .	..	..	..	..	4,20	4,39	4,59
Inspection .. .. .	..	..	..	..	13,96	13,62	14,66
Scholarships .. .. .	..	..	..	..	5,13	4,71	4,21
Amount transferred to the fund for promotion of education amongst educationally backward classes.					11,24	11,24	11,24
Expenditure from the fund for promotion of education amongst educationally backward classes.					12,83	11,97	14,46
Special Development Programme .. .. .	..	..	..	..	11,96,06	12,59,95	16,90,66
Miscellaneous .. .. .	..	..	..	..	34,55	38,70	45,58
Youth welfare works under Physical Directorate .. .. .	..	..	..	..	—	—	—
Works .. .. .	..	..	..	..	15	3	7
<i>F—Charges in England.</i>							
High Commissioner .. .. .	..	..	..	..	63	73	80
Deduct—Amount met from the fund for promotion of education amongst educationally backward classes.					—11,24	—11,24	—11,24

†Actual.

Source : Civil Budget Estimate.



## FINANCE

**Expenditure on Medical and Public Health in West Bengal†**  
(By State Government)

TABLE 32-9

[Thousand rupees.]

Heads.					1959-60	1960-61	1961-62
Grand Total of Medical and Public Health .. ..					78,272	8,81,83	10,22,38
<i>A—Medical.</i>							
Total .. ..					5,83,67	6,72,77	7,19,90
Medical Establishment .. ..					26,29	34,18	42,11
Hospitals and dispensaries .. ..					1,70,56	1,59,00	1,94,98
Grants for medical purposes .. ..					10,18	9,68	8,55
Medical colleges (1) .. ..					18,13	18,31	33,85
Mental hospital .. ..					11,58	12,58	13,35
Chemical examiner .. ..					90	92	93
Charges in England .. ..					4	9	8
Provincialisation of sadar and subdivisional hospitals .. ..					5,062	57,92	68,87
Suspense .. ..					3,472	46,94	—1,78
Special Development Programme .. ..					2,56,47	3,09,49	3,38,05
Works .. ..					49	45	57
Employees' State Insurance Scheme .. ..					—	20,29	16,91
Miscellaneous .. ..					3,69	2,92	3,43
<i>B—Public Health.</i>							
Total .. ..					1,99,05	2,09,06	3,02,48
Public Health Establishment .. ..					21,82	25,13	26,34
Grants for Public Health purposes .. ..					2,42	1,51	1,63
Expenses in connection with epidemic diseases .. ..					8,95	10,66	10,26
Bacteriological Laboratories .. ..					3,58	292	3,16
Pasteur Institutes .. ..					1,23	117	1,25
Leprosy .. ..					98	132	1,59
Special Development Programme .. ..					1,74,85	1,93,70	2,21,50
Charges in England .. ..					—	—	—
Works .. ..					2,42	1,08	1,60
Suspense .. ..					—17,20	—28,43	—33,15

† Actual.

(1) Medical Colleges and Schools.

Sources : (1) Finance Accounts and the Audit Report.  
(2) Civil Budget Estimate.



Expenditure on Civil Works in West Bengal †  
(By State Government)

TABLE 32-10

[Thousand rupees.]

Heads.	1959-60.	1960-61.	1961-62.
Total .. .. .	3,98,27	4,62,05	5,15,66
Original Works—			
(i) Buildings .. .. .	9,45	9,75	7,90
(ii) Communications .. .. .	48,42	64,72	73,37
(iii) Miscellaneous .. .. .	2	—1	14
Repairs .. .. .	2,35,31	2,33,58	2,50,15
Establishment .. .. .	56,62	58,93	67,37
Tools and plant .. .. .	9,96	12,76	16,91
Grants-in-aid .. .. .	15,03	17,28	32,43
Charges in England .. .. .	—	—	—
Development Programme .. .. .	86,23	1,42,70	1,24,89
Suspense .. .. .	—22,05	—51,79	2,21
Deduct—Recoveries .. .. .	—8,21	—13,74	—9,49
Deduct—Amount met from subvention from Central Road Fund	—32,15	—12,13	—50,22

†Actual

Sources : (1) Finance Accounts and the Audit Report.  
(2) Civil Budget Estimate.

Public Debt of the State Government †

TABLE 32-11

[Thousand rupees.]

Heads.	1959-60.	1960-61.	1961-62.
<i>Receipts—</i>			
Permanent Debt .. .. .	7,72,25	7,05,32	7,30,71
Floating Debt .. .. .	—	—	—
Loans from the Union Government .. .. .	22,92,55	25,52,36	35,29,36
Other loans .. .. .	79,71	1,72,01	50,55
Total .. .. .	31,44,51	34,29,69	43,10,62
<i>Disbursements—</i>			
Permanent Debt .. .. .	—	—	—
Floating Debt .. .. .	—	—	—
Loans from the Union Government .. .. .	4,23,09	5,64,65	8,35,18
Other Loans .. .. .	10,00	9,43	14,17
Total .. .. .	4,33,09	5,71,08	8,49,35

†Actual

Sources : (1) Finance Accounts and the Audit Report.  
(2) Civil Budget Estimate.



## FINANCE

## Loans and Advances by State Government †

TABLE 32-12

[Thousand rupees.]

Heads.	1959-60.	1960-61.	1961-62.
Total .. .. .	7,57,57	1,03,219	83,841
Loans to Presidency Corporation, Port Trusts and other Port Funds ..	70,56	—	—
Loans to Municipalities .. .. .	6,61	4,21	13,80
Loans to Artisans .. .. .	5,31	2,60	2,08
Loans to District and other Local Fund committees .. .. .	1,50	1,00	1,00
Advances to cultivators .. .. .	1,56,46	1,31,33	86,72
Advances under special Laws .. .. .	—8	15	5
Loans and Advances to Displaced persons .. .. .	1,95,51	2,20,49	—
Miscellaneous Loans and Advances .. .. .	2,90,81	89,25	7,28,77
Loans to Government servants .. .. .	4,24	3,89	5,99
Loans and Advances under Development Projects .. .. .	26,65	5,79,27	..

†Actual.

Sources : (1) Finance Accounts and Audit Report.  
(2) Civil Budget Estimate.

## Collection of Land Revenue by District

TABLE 32-13

Rupees.

District.	1958-59.	†1959-60(P)	†1960-61(P)	†1961-62(P)
West Bengal .. .. .	5,15,78,761	5,02,24,314	7,33,83,816	6,00,20,912
Burdwan .. .. .	57,35,537	50,33,246	69,74,598	62,91,988
Birbhum .. .. .	27,97,485	32,08,599	47,95,515	28,03,860
Bankura .. .. .	23,44,560	22,21,300	34,79,713	26,02,701
Midnapore .. .. .	75,85,607	74,93,634	99,58,140	85,28,889
Howrah .. .. .	14,41,840	13,05,238	28,33,291	30,46,211
Hooghly .. .. .	47,07,245	39,69,552	65,58,546	52,37,412
24-Parganas .. .. .	99,24,562	1,10,28,684	1,60,82,929	1,53,05,538
Calcutta .. .. .	21,788			
Nadia .. .. .	25,80,254	17,32,049	46,52,950	26,00,185
Murshidabad .. .. .	40,50,178	28,24,839	59,63,152	37,50,037
West Dinajpur .. .. .	28,60,034	26,32,437	27,80,727	21,68,155
Malda .. .. .	13,16,674	20,72,801	23,44,877	15,61,103
Jalpaiguri .. .. .	18,69,922	20,11,804	22,09,536	20,05,914
Darjeeling .. .. .	10,18,520	11,74,259	11,95,587	10,33,831
Cooch Behar .. .. .	29,97,334	31,02,362	31,70,377	26,83,316
Purulia .. .. .	3,27,221	4,13,510	3,83,878	4,01,872

(P) Provisional.

Source : Land and Land Revenue Department, West Bengal.

†Figures for 1959-60, 1960-61 and 1961-62 indicate the figures for 1366, 1367 and 1368 B. S. respectively.



## Collection of Stamp Revenue by District

TABLE 32-14

Rupees.

District.	1958-59.	1959-60	1960-61.	1961-62.
<b>West Bengal</b> .. .. .	<b>3,62,17,600</b>	<b>3,59,84,583</b>	<b>3,72,70,348</b>	<b>4,25,72,471</b>
Burdwan .. .. .	18,54,171	22,38,218	15,86,023	25,51,241
Birbhum .. .. .	9,11,557	9,39,304	8,80,286	9,32,699
Bankura .. .. .	16,73,082	7,65,850	7,01,114	8,55,873
Midnapore .. .. .	34,67,722	25,00,816	22,74,888	27,82,618
Howrah .. .. .	11,41,627	11,06,374	11,70,729	14,59,602
Hooghly .. .. .	15,39,067	5,13,519	12,99,364	15,38,931
24-Parganas .. .. .	40,68,924	49,06,012	41,91,302	54,01,582
Calcutta .. .. .	1,67,52,846	1,81,62,557	2,02,63,850	2,11,57,728
Nadia .. .. .	8,00,751	7,56,103	8,11,919	9,96,149
Murshidabad .. .. .	9,72,917	10,76,331	10,58,032	12,98,899
West Dinajpur .. .. .	5,26,768	4,78,759	6,56,443	7,17,970
Malda .. .. .	4,21,128	4,90,075	5,57,883	5,84,279
Jalpaiguri .. .. .	5,70,849	6,32,133	6,30,996	7,19,087
Darjeeling .. .. .	4,30,798	3,68,374	3,39,775	4,20,990
Cooch Behar .. .. .	4,92,217	4,98,157	4,42,203	5,81,822
Purulia .. .. .	5,93,176	5,52,001	4,05,541	5,73,001

Note :—Total of district figures may not agree with that of the Table no. 32-2 due to inter-State and other adjustments.

Source : Accountant-General, West Bengal.



## FINANCE

## Collection of Excise Revenue by District

(Gross Revenue)

TABLE 32-15

Rupees.

District.	1958-59.	1959-60.	1960-61.	1961-62.
<b>West Bengal (a)</b> .. .. .	<b>5,49,60,226</b>	<b>5,90,11,988</b>	<b>6,18,01,959</b>	<b>6,97,31,276</b>
Burdwan .. .. .	70,41,312	77,18,767	81,85,694	83,72,852
Birbhum .. .. .	10,33,869	10,54,046	11,41,357	12,57,317
Bankura .. .. .	6,76,637	7,75,320	8,32,266	9,24,339
Midnapore .. .. .	28,09,911	28,44,592	28,02,803	30,49,728
Howrah (Exclusive of the towns of Howrah and Bally) .. .. .	6,97,417	6,55,926	6,33,773	7,40,524
Hooghly .. .. .	34,40,232	30,63,685	29,94,376	46,71,748
24-Parganas (Exclusive of the Suburbs) .. .. .	58,00,896	66,19,593	69,49,228	82,68,418
Calcutta (Inclusive of the Suburbs of 24-Parganas and the towns of Howrah and Bally) .. .. .	2,60,08,365	2,78,52,849	2,88,29,174	3,15,33,044
Nadia .. .. .	5,84,783	6,05,604	6,08,718	7,55,545
Murshidabad .. .. .	3,42,967	3,88,736	4,09,817	4,83,673
West Dinajpur .. .. .	2,77,639	3,65,306	4,20,785	4,91,560
Malda .. .. .	2,15,794	2,61,677	2,78,940	3,41,763
Jalpaiguri .. .. .	28,09,296	30,76,871	34,96,669	40,69,475
Darjeeling .. .. .	8,93,884	9,51,583	11,48,652	13,18,066
Cooch Behar .. .. .	4,75,014	5,40,599	6,06,926	6,74,596
Purulia .. .. .	18,52,310	22,36,834	24,62,781	27,78,628

(a) Including Excise Revenue collected from other States, Central Detective Department and Excise Intelligence Bureau.

Source : Commissioner of Excise, West Bengal.

Note :—Total of District figures may not agree with that of table no. 32-5 due to inter-state and other adjustments.



## Collection of Sales tax by District

TABLE 32-16

Rupees.

District.	1958-59.	1959-60.	1960-61.	1961-62.
<b>West Bengal</b>	<b>.. .. . 14,73,46,370</b>	<b>15,30,25,100</b>	<b>17,00,35,730</b>	<b>18,90,91,912</b>
Burdwan .. .. .	29,18,978	31,43,749	43,73,790	55,37,757
Birbhum .. .. .	3,46,173	3,93,150	3,66,781	3,69,417
Bankura .. .. .	6,41,284	6,55,652	7,64,339	7,01,168
Midnapore .. .. .	7,99,894	8,48,568	9,47,153	9,20,372
Howrah .. .. .	26,99,707	26,61,954	31,30,616	36,20,160
Hooghly .. .. .	6,91,782	8,08,421	10,08,476	11,47,834
24 Parganas .. .. .	33,10,817	36,89,602	43,07,632	53,84,025
Calcutta .. .. .	13,15,69,979	13,63,37,732	14,99,82,943	16,56,28,572
Nadia .. .. .	4,31,891	4,33,692	4,55,146	4,52,814
Murshidabad .. .. .	4,25,496	4,52,204	5,33,473	6,39,291
West Dinajpur .. .. .	2,56,061	2,78,856	3,27,000	3,28,805
Malda .. .. .	1,95,884	1,93,966	2,17,136	2,49,250
Jalpaiguri .. .. .	8,83,473	9,416,82	11,36,976	13,79,217
Darjeeling .. .. .	15,15,888	14,37,327	15,87,173	16,96,473
Coach Behar .. .. .	4,02,631	3,43,188	4,46,585	4,97,952
Purulia .. .. .	2,56,432	4,05,357	4,50,511	5,38,805

Note : (i) Total of district figures may not agree with that of Table No. 32-2 due to inter-State and other adjustments.

Source: Commissioner of Commercial Taxes, West Bengal



## FINANCE

## Collection of Motor Spirit Tax by District

TABLE 32-17

Rupees.

District.	1958-59.	1959-60.	1960-61(R)	1961-62.
West Bengal .. .. .	1,94,45,412	1,77,77,054	2,72,76,328	2,54,14,262
Burdwan .. .. .	17,78,735	20,76,086	21,33,924	23,00,364
Birbhum .. .. .	..	..	..	..
Bankura .. .. .	3,40,531	4,19,519	4,49,455	4,58,780
Midnapore .. .. .	5,84,675	5,90,938	5,94,715	6,27,312
Howrah .. .. .	11,88,287	10,18,064	12,22,239	11,81,770
Hooghly .. .. .	8,90,676	8,12,835	9,33,882	10,64,660
24-Parganas .. .. .	17,17,430	14,64,851	19,69,499	18,89,948
Calcutta .. .. .	1,07,50,368	87,84,404	1,71,52,722	1,48,99,368
Nadia .. .. .	2,25,823	2,11,921	2,39,727	2,82,149
Murshidabad .. .. .	2,01,634	2,00,182	2,37,332	2,63,935
West Dinajpur .. .. .	..	..	..	..
Malda .. .. .	2,50,581	2,41,739	2,60,788	2,77,999
Jaipalguri .. .. .	7,11,910	9,47,443	10,13,697	10,64,843
Darjeeling .. .. .	4,71,111	4,08,463	4,57,591	4,60,946
Cooch Behar .. .. .	1,1,62,481	4,31,864	4,07,613	4,43,541
Purulia .. .. .	1,71,170	1,68,745	2,03,144	1,98,647

*Notes:—*(a) Figures for Birbhum and West Dinajpur are included in Burdwan and Malda respectively.

(b) Total of district figures may not agree with that of Table No. 32-2 due to inter-State and other adjustments.

R—Revised

*Sources:—*Commissioner of Commercial Taxes, West Bengal.



## FINANCE

## Collection of Registration Fees by District

TABLE 32-18

Thousand rupees.

District.	1958(R)	1959(R)	1960(R)	1961.
<b>West Bengal</b>	<b>6,120</b>	<b>6,529</b>	<b>7,077</b>	<b>7,317</b>
Burdwan .. .. .	514	595	640	630
Birbhum .. .. .	249	273	306	316
Bankura .. .. .	188	213	230	250
Midnapore .. .. .	770	871	912	920
Howrah .. .. .	330	342	364	367
Hooghly .. .. .	354	400	451	443
24-Parganas .. .. .	1,421	1,443	1,646	1,733
Calcutta .. .. .	964	952	926	914
Nadia .. .. .	238	235	293	331
Murshidabad .. .. .	291	345	417	444
West Dinajpur .. .. .	181	201	227	260
Malda .. .. .	129	146	192	200
Jalpaiguri .. .. .	114	138	135	156
Darjeeling .. .. .	35	34	45	43
Cooch Behar .. .. .	139	161	162	175
Purulia .. .. .	203	180	131	135

Note:- Figures include both ordinary fees as well as other receipts.

Source : Inspector-General of Registration, West Bengal.



## FINANCE

## Entertainment Tax Collection by District

TABLE 32-19

Rupees.

District.	1958-59.	1959-60.	1960-61.	1961-62.
<b>West Bengal</b>	<b>1,45,20,907</b>	<b>1,51,42,095</b>	<b>1,58,09,859</b>	<b>1,83,99,697</b>
Burdwan	8,18,448	10,65,052	10,87,106	11,97,403
Birbhum	1,14,871	1,10,204	1,32,543	1,29,749
Bankura	..	96,133	1,10,880	1,14,023
Midnapore	4,10,731	3,49,121	3,76,990	4,37,771
Howrah	10,54,690	9,04,435	10,54,603	12,74,418
Hooghly	6,44,617	6,44,105	6,95,975	8,47,442
24 Parganas	11,18,788	11,53,922	12,14,063	15,29,986
Calcutta	88,07,798	94,11,277	95,41,855	1,09,78,,176
Nadia	2,48,888	2,44,693	3,03,478	3,80,113
Murshidabad	2,19,350	2,21,902	2,41,426	3,03,503
West Dinajpore	85,290	99,697	1,13,614	1,41,881
Malda	..	73,643	97,421	96,478
Jalpaiguri	1,27,617	2,71,776	2,96,121	3,77,677
Darjeeling	4,93,218	3,43,102	3,65,785	3,73,414
Cooch Behar	1,07,656	1,09,675	1,15,907	1,14,760
Purulia	2,68,945	43,358	62,092	1,02,903

Note :—Total of district figures may not agree with that of Table 32-2 due to inter-State and other adjustments.

Source : Accountant-General, West Bengal.



## Electricity Duty Collection by District

TABLE 32-20

Rupees.

District.						1958-59.	1959-60.	1960-61.	1961-62.
<b>West Bengal</b>	..	..	..	..	..	<b>3,04,51,826</b>	<b>3,68,18,821</b>	<b>3,89,05,941</b>	<b>4,12,78,279</b>
Burdwan	..	..	..	..	..	15,94,030	56,01,098	53,14,386	59,54,304
Birbhum	..	..	..	..	..	544	25,511	10,797	1,353
Bankura	..	..	..	..	..	..	34,910	38,230	47,024
Midnapore	..	..	..	..	..	29,873	27,665	56,497	39,475
Howrah	..	..	..	..	..	90,940	25,669	78,003	56,266
Hooghly	..	..	..	..	..	56,608	72,463	1,31,928	2,34,222
24-Parganas	..	..	..	..	..	20,17,516	28,87,691	29,35,306	33,17,140
Calcutta	..	..	..	..	..	2,63,55,258	2,79,26,596	3,00,04,005	3,13,27,977
Nadia	..	..	..	..	..	28,806	31,931	82,121	85,101
Murshidabad	..	..	..	..	..	1,08,116	18,065	9,355	19,603
West Dinajpur	..	..	..	..	..	25,647	905	131	5,456
Malda	..	..	..	..	..	..	10,418	8,823	5,580
Jalpaiguri	..	..	..	..	..	33,835	43,807	85,690	93,712
Darjeeling	..	..	..	..	..	80,063	81,130	97,705	54,229
Cooch Behar	..	..	..	..	..	..	..	8,320	6,791
Purulia	..	..	..	..	..	30,500	30,962	44,644	29,986

Note—Total of district figures may not agree with that of the Table No. 32-2 due to inter-State and other adjustments.

Source : Accountant-General, West Bengal.



## FINANCE

## Income-tax collection by District.

TABLE 32.21

Thousand rupees.

District.	1958-59.	1959-60.	1960-61	1961-62.
<b>West Bengal</b> .. .. .	<b>74,28,90</b>	<b>75,56,88</b>	<b>85,87,99</b>	<b>94,20,93</b>
Burdwan .. .. .	97,70	1,02,57	98,92	1,03,61
Birbhum .. .. .	6,29	6,74	3,79	7,08
Bankura .. .. .	4,45	5,20	6,90	8,15
Midnapore .. .. .	2,04	9,31	10,55	11,44
Howrah .. .. .	20,62	12,34	17,72	18,54
Hooghly .. .. .	10,39	14,82	11,01	12,47
24 Parganas .. .. .	10,56	1,45,01	87,30	94,66
Calcutta .. .. .	71,99,55	71,73,73	82,61,67	90,80,90
Nadia .. .. .	3,87	2,69	3,79	3,12
Murshidabad .. .. .	3,47	5,27	5,10	5,72
West Dinajpur .. .. .	92	2,94	3,45	3,16
Malda .. .. .	1,19	2,43	2,99	3,18
Jalpaiguri .. .. .	43,50	43,68	45,81	39,48
Darjeeling .. .. .	16,13	16,41	15,25	18,32
Cooch Behar .. .. .	5,40	8,11	8,73	6,65
Purnia .. .. .	2,82	5,60	5,01	44,5

Source :—Commissioner of Income Tax, West Bengal.



TABLE 32.22

## Agricultural income-tax collection by District.

Rupees.

District.	1958-59.	1959-60.	1960-61.	1961-62.
West Bengal .. .. .	90,29,016	75,57,388	86,92,482	92,37,759
Burdwan .. .. .	99,967	1,37,891	2,61,242	3,40,592
Birbhum .. .. .	62,051	95,390	1,39,394	1,81,175
Bankura .. .. .	22,339	21,754	55,469	46,202
Midnapore .. .. .	1,72,529	1,39,957	3,61,844	4,79,290
Howrah .. .. .	23,140	9,735	17,657	30,655
Hooghly .. .. .	12,808	40,316	39,429	44,502
24-Parganas .. .. .	1,10,962	1,49,349	1,89,026	2,13,013
Calcutta .. .. .	61,63,191	44,16,288	43,86,157	45,47,778
Nadia .. .. .	62,370	29,795	1,20,061	43,957
Murshidabad .. .. .	1,64,821	1,75,037	3,28,256	4,57,011
West Dinajpur .. .. .	70,517	2,08,668	2,69,550	3,08,839
Malda .. .. .	1,10,909	1,46,147	2,40,182	1,08,734
Jalpaiguri .. .. .	14,70,256	15,12,629	18,15,797	18,80,172
Darjeeling .. .. .	1,94,983	1,78,623	1,10,750	1,29,703
Cooch Behar .. .. .	2,77,084	2,49,257	2,91,350	3,54,564
Purulia .. .. .	11,089	46,552	66,311	71,572

Source :—Commissioner of Agricultural Income Tax,  
West Bengal.



## FINANCE

## Expenditure on General Administration by District

TABLE 32.23

Rupees.

District.	1958-59.	1959-60.	1960-61.	1961-62.
<b>West Bengal</b> .. .. .	<b>3,37,04,814</b>	<b>3,49,83,927</b>	<b>3,63,47,773</b>	<b>3,78,58,878</b>
Burdwan .. .. .	15,10,611	14,86,667	15,39,213	18,35,289
Birbhum .. .. .	7,72,428	8,06,907	7,98,287	9,05,820
Bankura .. .. .	8,83,540	9,79,933	9,00,981	9,86,399
Midnapore .. .. .	23,72,562	26,05,701	24,87,852	30,47,128
Howrah .. .. .	9,74,660	10,19,142	10,48,970	10,81,774
Hooghly .. .. .	14,96,740	15,37,682	15,77,594	16,98,316
24 Parganas .. .. .	30,42,550	30,29,139	31,31,729	34,77,442
Calcutta .. .. .	1,55,04,179	1,60,67,586	1,75,21,827	1,66,45,602
Nadia .. .. .	9,75,286	11,33,533	11,20,369	13,36,034
Murshidabad .. .. .	12,65,730	12,97,041	13,20,658	9,75,205
West Dinajpur .. .. .	7,77,928	8,89,973	8,68,765	8,58,605
Malda .. .. .	7,70,508	7,61,272	7,64,117	8,14,853
Jalpaiguri .. .. .	10,01,346	9,51,072	9,02,308	10,13,626
Darjeeling .. .. .	7,83,407	8,12,602	8,08,144	7,79,170
Cooch Behar .. .. .	10,63,243	10,09,648	10,03,251	18,29,638
Purulia .. .. .	5,10,096	5,96,329	5,53,708	6,73,977

Note :—Total of district figures may not agree with that of table No. 32.3 due to inter-State and other adjustments.

Source : Accountant-General, West Bengal.



## Expenditure on Police Administration by District.

TABLE 32-24

					Rupees.			
District.					1958-59.	1959-60.	1960-61.	1961-62.
<b>West Bengal</b>	..	..	..	..	<b>7,68,23,730</b>	<b>7,90,01,742</b>	<b>8,09,12,337</b>	<b>8,91,52,831</b>
Burdwan	..	..	..	..	31,77,127	33,12,290	31,90,944	38,99,150
Birbhum	..	..	..	..	10,31,789	12,14,480	12,42,595	12,47,323
Bankura	..	..	..	..	15,70,094	15,61,250	15,65,396	16,40,964
Midnapore	..	..	..	..	52,09,740	52,15,146	51,10,298	55,24,680
Howrah	..	..	..	..	41,57,707	45,21,839	41,70,918	50,69,390
Hooghly	..	..	..	..	32,36,011	34,72,742	34,41,238	36,29,019
24-Parganas	..	..	..	..	1,63,21,275	1,44,56,037	1,44,94,561	1,79,96,706
Calcutta	..	..	..	..	2,72,60,622	3,04,23,737	3,13,47,559	3,45,22,659
Nadia	..	..	..	..	20,60,175	20,85,248	21,46,317	22,34,625
Murshidabad	..	..	..	..	23,25,867	23,51,984	27,34,129	24,62,736
West Dinajpur	..	..	..	..	22,79,417	23,25,220	24,15,879	25,17,675
Madia	..	..	..	..	12,80,845	11,87,270	11,63,468	13,12,076
Jalpaiguri	..	..	..	..	18,43,485	19,35,141	25,09,008	19,65,955
Darjeeling	..	..	..	..	18,35,952	18,35,613	20,36,330	20,22,957
Cooch Behar	..	..	..	..	17,68,733	17,27,388	19,86,153	18,45,402
Purulia	..	..	..	..	11,69,891	13,40,357	13,57,544	14,61,514

Note :—Total of district figures may not agree with that of table No. 32-3 due to inter-State and other adjustments.

Source: Accountant-General, West Bengal.



## FINANCE

## Expenditure on Judicial Administration by District.

TABLE 32-25

Rupees.

District					1958.	1959.	1960.	1961.
West Bengal .. .. .	..	..	..	..	1,22,99,139	1,32,24,708	1,31,69,660	1,34,80,178
Burdwan .. .. .	..	..	..	..	8,07,778	8,21,973	9,02,857	8,17,957
Birbhum .. .. .	..	..	..	..	4,18,413	4,17,180	4,40,854	4,81,547
Bankura .. .. .	..	..	..	..	4,20,697	3,98,642	3,74,702	3,48,347
Midnapur .. .. .	..	..	..	..	8,51,744	8,73,660	8,64,901	9,30,416
Howrah .. .. .	..	..	..	..	4,63,620	8,65,730	9,22,554	10,72,081
Hooghly .. .. .	..	..	..	..	5,65,679	5,66,069	5,30,496	4,95,448
24-Parganas .. .. .	..	..	..	..	20,07,856	21,39,039	21,35,909	21,47,929
Calcutta .. .. .	..	..	..	..	47,06,641	49,74,276	48,40,299	49,41,719
Nadia .. .. .	..	..	..	..	2,79,011	3,07,902	3,02,367	3,11,087
Murshidabad .. .. .	..	..	..	..	5,00,991	5,23,067	5,37,260	5,56,160
West Dinajpur .. .. .	..	..	..	..	4,27,950	4,32,013	4,31,373	4,33,236
Malda .. .. .	..	..	..	..				
Jalpaiguri .. .. .	..	..	..	..	4,00,570	4,57,913	4,49,815	4,81,605
Darjeeling .. .. .	..	..	..	..				
Cooch Behar .. .. .	..	..	..	..	2,57,508	2,27,212	2,42,661	2,75,443
Purulia .. .. .	..	..	..	..	1,80,000	2,14,356	1,88,145	1,82,355
Union Courts and Union Benches' Total .. .. .	..	..	..	..	10,681	5,774	5,467	4,848

Sources : (1) Report on the Administration of Civil Justice in the State of West Bengal and the territory of Andaman and Nicobar Islands.

(2) Report on the Administration of Criminal Justice in the State of West Bengal and the territory of Andaman and Nicobar Islands.



**FINANCE**

**General statement of expenditure on Nation-building Heads of the State of West Bengal.**

				Thousand rupees.			
				1959-60†	1960-61†	1961-62†	1962-63†
Expenditure							
.. .. .				37,78,36	40,94,91	49,66,70	55,62,42
.. .. .				15,94,87	16,76,01	21,30,39	21,67,28
.. .. .				5,53,67	6,72,77	7,19,90	7,56,59
.. .. .				1,99,05	2,09,06	3,02,48	3,58,92
.. .. .				4,07,21	4,54,91	4,97,78	7,11,53
.. .. .				32,23	82 21	77,00	92,45
.. .. .				1,27,51	42,28	52,38	62,42
.. .. .				2,17,66	2,42,95	3,23,96	3,87,40
.. .. .				—	—	—	—
.. .. .				72	80	74	77
.. .. .				1,12,09	1,38,04	22,5,96	3,43,44
.. .. .				1,04,18	1,13,82	1,20,45	13,133
.. .. .				3,98,27	4,62,05	5,15,66	55,034

Source : Civil Budget Estimate.

**per capita Revenue Receipts, State Tax Revenue, Expenditure on Revenue Account and Expenditure on Nation-building Heads of the State of West Bengal.**

				1959-60†	1960-61†	1961-62†	1962-63†
'000 rupees) —							
.. .. .				91,63,62	98,03,65	1,01,69,72	1,05,73,03
.. .. .				44,52,21	49,09,43	52,70,35	57,70,79
'000 rupees) —							
.. .. .				85,87,62	93,04,27	1,02,47,61	1,15,26,85
.. .. .				37,78,36	40,94,91	49,66,70	55,62,42
rupees) —							
.. .. .				34.84	36.51	29.12	30.27
.. .. .				16.93	18.67	15.09	16.52
.. .. .				32.65	35.37	29.34	33.00
.. .. .				14.37	15.57	14.22	15.93

Sources : (1) Civil Budget Estimate.

† Populations up to 1960-61, and from 1961-62 are based on population according to census, 1951 and 1961, respectively. Table No. 32-27 may not agree with those of Table Nos. 32-29, 32-30, 32-31 and 32-32 as the sources are not the same.



## FINANCE

## Taxation per head in West Bengal.

TABLE 32-28

Rupees.

Heads.				1959-60†	1960-61†	1961-62†	1962-63‡
Agricultural Income tax	..	..	..	0.28	0.32	0.26	0.20
Land Revenue	..	..	..	1.92	2.41	1.78	2.02
State Excise Duties	..	..	..	2.29	2.34	1.99	2.12
Stamp Revenue	..	..	..	1.41	1.52	1.20	1.27
Taxes on vehicles	..	..	..	0.78	0.83	0.67	0.70
Other taxes and duties :—							
(i) Entertainment tax	..	..	..	0.61	0.60	0.53	0.67
(ii) Betting tax	..	..	..	0.26	0.28	0.25	0.26
(iii) Electricity Duty	..	..	..	1.44	1.49	1.19	1.29
(iv) Sales Tax	..	..	..	5.82	6.46	5.41	6.04
(v) Motor spirit Sales Tax	..	..	..	0.69	1.04	0.72	0.77
(vi) Raw Jute Tax	..	..	..	0.29	0.24	0.12	0.21
(vii) Taxes on entry of goods in local areas	..	..	..	0.89	0.85	0.74	0.72
Registration	..	..	..	0.26	0.27	0.22	0.23

†Actual.

‡Revised

Per capita calculations up to 1960-61 and from 1961-62 are based on population according to census 1951 and 1961, respectively.



## Total Revenue receipts and per capita Revenue Receipt in Major States of India

TABLE

	Total Revenue Receipt (lakhs of Rs.)					Per capita Revenue Receipt (Rupees.)				
	1958-59.†	1959-60.†	1960-61†	1961-62.†	1962-63.†	1958-59.†	1959-60.†	1960-61†	1961-62.†	1962-63.†
Andhra	66.19	80.43	83.60	84.16	1,12.23	21.17	25.73	26.74	23.39	31.19
Assam	31.05	34.03	32.69	39.43	43.07	34.33	37.63	36.15	33.21	36.28
Bihar	60.05	67.47	78.61	78.48	83.09	15.48	17.40	20.27	16.89	17.89
Bombay	1,39.14	1,47.48	1,67.44	1,16.77*	1,41.44	28.83	30.56	34.69	29.52*	35.70
Gujarat	..	..	..	62.00	68.36	..	..	..	30.05	23.13
Madhya Pradesh	58.30	60.07	68.25	74.48	84.37	22.36	23.04	26.18	23.01	26.06
Maharashtra	69.34	80.41	91.26	91.31	1,10.88	23.13	26.83	30.45	27.11	32.91
Orissa	26.69	27.69	34.48	42.78	62.15	18.22	18.91	23.54	24.38	35.41
Punjab	48.41	55.91	61.15	70.18	82.25	30.00	34.65	27.90	34.56	40.50
Uttar Pradesh	1,07.60	1,18.73	1,35.14	1,36.60	1,53.57	17.02	18.78	21.38	18.52	20.82
West Bengal	79.44	90.56	94.76	1,00.45	1,03.75	30.20	34.43	36.03	28.76	29.71

\* Gujarat alone from 1961-62 onwards.

Sources : (1) Report on Currency and Finance.

(2) Finance Accounts and the Audit Report.

Notes

† may not agree with those of Table No. 32-2 and 32-27 due to certain adjustments to ensure uniformity in notation of the same in 'Report on Currency and Finance.'

\* for 1961-62 and 1962-63 is based on population according to census, 1961 and others on that of census, 1951.

## Expenditure on revenue account and per capita Expenditure on Revenue Account in Major States of India

TABLE

	Total Expenditure (lakhs of rupees.)					Per capita Expenditure (Rupees.)				
	1958-59.†	1959-60.†	1960-61.†	1961-62.†	1962-63.†	1958-59.†	1959-60.†	1960-61.†	1961-62.†	1962-63.†
Andhra	62.09	73.12	83.29	89.03	1,11.81	19.86	23.39	26.64	24.74	31.07
Assam	27.85	31.84	37.19	41.52	44.99	30.79	35.21	41.12	34.97	37.89
Bihar	60.71	67.98	71.13	79.71	88.43	15.65	17.53	18.34	17.16	19.04
Bombay	1,26.25	1,46.75	1,67.92	1,24.29*	1,41.04	26.16	30.41	34.79	31.42*	35.66
Gujarat	..	..	..	63.67	69.85	..	..	..	30.86	33.85
Madhya Pradesh	52.59	56.04	62.96	76.67	88.60	20.17	21.49	24.15	23.68	27.37
Maharashtra	67.74	79.88	90.32	1,00.95	1,13.80	22.60	26.65	30.13	29.97	33.78
Orissa	25.08	27.85	34.56	57.99	65.18	17.12	19.02	23.60	33.04	37.14
Punjab	40.36	44.83	56.26	59.54	77.92	25.01	27.78	34.87	29.32	38.37
Uttar Pradesh	1,06.51	1,17.34	1,31.10	1,36.02	1,64.34	16.85	18.56	20.74	18.44	22.28
West Bengal	78.41	84.80	91.77	1,01.23	1,13.28	29.81	32.24	34.89	28.98	32.43

\* Gujarat alone from 1961-62 onwards.

Sources : (1) Report on Currency and Finance.

(2) Finance Accounts and the Audit Report.

Notes

† may not agree with those of Table No. 32-3 and 32-27 due to certain adjustments to ensure uniformity in notation of the same in 'Report on Currency and Finance.'

\* for 1961-62 and 1962-63 is based on population according to census, 1961 and others on that of census, 1951.



## FINANCE

## Total tax Revenue collected and taxation per head in Major States of India.

TABLE 32-31.

States.	Total tax Revenue (Lakhs of rupees).					Per capita tax Revenue (Rupees.)				
	1958-59†	1959-60†	1960-61†	1961-62†	1962-63‡	1958-59†	1959-60†	1960-61†	1961-62†	1962-63‡
Andhra Pradesh ..	46.64	53.96	55.54	56.76	66.83	14.92	17.26	17.77	15.77	18.57
Assam ..	18.51	17.91	17.12	19.82	22.23	20.47	19.80	18.93	16.69	18.72
Bihar ..	40.99	44.94	47.97	50.66	55.53	10.57	11.59	12.37	10.91	11.95
Bombay (Maharashtra)	1,00.89	1,04.34	1,17.81	81.23*	99.78	20.00	21.62	24.41	20.54*	25.23
Gujarat ..	..	..	..	45.11	43.57	..	..	..	21.86	21.12
Madhya Pradesh ..	31.78	36.01	39.12	40.89	50.93	12.19	13.81	15.00	12.63	15.73
Madras ..	45.49	50.78	54.43	58.43	68.72	15.18	16.94	18.16	17.34	20.10
Orissa ..	12.71	13.42	14.80	16.87	23.24	8.68	9.16	10.11	9.61	13.24
Punjab ..	29.37	32.27	34.39	38.16	43.53	18.20	20.00	21.31	18.79	21.44
Uttar Pradesh ..	77.00	81.36	87.19	88.22	96.68	12.18	12.87	13.79	11.96	13.11
West Bengal ..	57.06	59.76	67.39	68.91	77.20	21.69	22.72	25.62	19.73	22.10

\*Represents Maharashtra alone from 1961-62 onwards.

Sources:— (1) Report on Currency and Finance.

†Actual.

(2) Finance Accounts and the Audit Report.

‡Revised.

Note:—(i) Figures may not agree with those of Table No. 32-2 due to certain adjustments to ensure uniformity in presentation of the same in 'Report on Currency and Finance.'

(ii) Per capita for 1961-62 and 1962-63 is based on population according to Census, 1961 and others on that of Census, 1951.

## Total Expenditure on Nation-building heads and per capita Expenditure on Nation-building Departments in Major States of India.

TABLE 32-32.

State.	Total expenditure on Nation-building departments. (Lakhs of Rs.)					Per capita expenditure on Nation-building departments (Rupees.).				
	1958-59†	1959-60†	1960-61†	1961-62†	1962-63‡	1958-59†	1959-60†	1960-61†	1961-62†	1962-63‡
Andhra Pradesh ..	42.28	50.94	57.95	60.43	65.81	13.53	16.30	18.54	16.79	18.29
Assam ..	17.12	20.08	23.14	25.26	29.51	18.93	22.20	25.59	21.28	24.86
Bihar ..	30.80	38.08	42.35	50.16	53.83	7.94	9.82	10.92	10.80	11.59
Bombay (Maharashtra)	59.87	75.04	91.00	61.83*	60.51	12.40	15.55	18.85	15.63	15.30
Gujarat ..	..	..	..	34.89	35.64	..	..	..	16.91	17.27
Madhya Pradesh ..	30.83	32.48	38.30	48.21	56.30	11.83	12.46	14.69	14.89	17.39
Madras ..	40.27	49.08	56.62	67.46	73.62	13.43	16.57	18.89	20.03	21.85
Orissa ..	14.96	17.18	20.75	33.15	38.86	10.21	11.73	14.17	18.89	22.14
Punjab ..	24.29	24.65	29.11	34.97	39.51	15.05	15.28	18.04	17.22	19.46
Uttar Pradesh ..	51.86	54.19	61.31	70.10	84.64	8.20	8.57	9.70	9.51	11.48
West Bengal ..	35.34	41.76	45.48	53.66	60.66	13.44	15.88	17.20	15.36	17.77

\*Represents Maharashtra alone from 1961-62 onwards.

Sources:— (1) Report on Currency and Finance.

†Actual.

(2) Finance Accounts and the Audit Report.

‡Revised.

Note:—(i) Figures may not agree with those of Table No. 32-3 due to certain adjustments to ensure uniformity in presentation of the same in 'Report on Currency and Finance.'

(ii) Per capita for 1961-62 and 1962-63 is based on population according to Census, 1961 and others on that of Census, 1951.

(iii) Nation-building heads include Education, Medical, Public Health, Agriculture, Animal Husbandry, Co-operation Industries, Electricity Schemes, Scientific Departments, Irrigation, Multipurpose Rivers Schemes & Civil Work.



## National Small Savings Schemes

## FINANCE

TABLE 32-33

[Thousand rupees]

Schemes				Gross sales		Withdrawal discharges		Net sales		
				1960-61	1961-62	1960-61	1961-62	1960-61	1961-62	
Grand Total	..	..	..	..	42,59,40	43,13,91	29,91,83	32,15,43	12,67,57	10,98,48
1. National Plan Savings Certificates	..	..	..	..	10,44,79	10,59,27	89,31	1,11,28	9,55,48	9,47,99
2. Post Office Savings Bank Deposits	..	..	..	..	29,54,88	30,17,80	24,95,52	26,57,14	4,59,36	3,60,66
3. Treasury Savings Deposits Certificates	..	..	..	..	2,44,81	2,19,98	21,81	1,40,97	2,23,00	79,01
4. 15 Years' Annuity Certificates	..	..	..	..	8,73	7,69	3,41	3,94	5,32	3,75
5. National Savings Certificates	..	..	..	..	—	—	3,72,36	2,91,40	—3,72,36	—2,91,40
6. National Plan Certificates	..	..	..	..	—5	—	9,46	10,51	—9,51	—10,51
7. C. T. D.	..	..	..	..	6,24	9,17	6	19	6,18	8,98

Source : National Savings Organisation, Central Office, Nagpur





## XI—STATE FINANCE

## (ii) Taxation

Classification of the tax payable according to the grade of total income and class of assessee in West Bengal 1960-61.

(New Series)

TABLE 33-1

All classes of assesseees									
Grade of total income. (Rs.)		Number of assesseees.	Total income assessed. Rs. (000)	Tax payable (thousand rupees).				Net income. Rs. (000)	
				Income-tax.	Super-tax.	Surcharge.	Total.		
Total	..	1,44,409	27,50,717	4,17,259	3,63,832	23,282	8,09,373	19,41,814	
Below 3,000	..	1,188	1,026	317	236	17	570	1,056	
3,001—5,000	..	52,346	2,25,173	2,286	269	21	2,576	2,22,597	
5,001—10,000	..	49,818	3,51,172	10,803	961	436	12,200	3,88,972	
10,001—15,000	..	15,418	1,90,251	11,265	792	766	12,823	1,77,431	
15,001—20,000	..	7,422	1,29,761	11,136	916	809	12,911	1,16,850	
20,001—40,000	..	10,448	2,91,301	39,790	12,259	3,568	55,617	2,35,684	
40,001—1,00,000	..	5,798	3,41,178	51,106	42,688	6,103	1,00,097	2,41,081	
1,00,001—2,00,000	..	1,084	1,48,589	26,668	30,727	3,319	60,714	87,875	
2,00,001—5,00,000	..	485	1,48,208	30,300	31,617	3,974	67,991	80,217	
Above 5,00,000	..	372	9,23,455	2,33,538	2,40,167	10,169	4,83,874	4,89,681	
Unclassified Demand	..	..	..	12,771	18,369	1,847	32,987	..	
Unclassified Refund	..	..	..	56,010	57,144	6,081	1,19,235	..	
Pure refundees	..	8,498	28,145	7,224	1,003	518	8,745	..	
1959-60	..	1,40,999	21,69,370	3,77,271	2,68,702	27,524	6,73,587	17,95,788	
1958-59	..	1,41,828	23,28,696	4,85,706	3,88,056	32,764	9,06,526	19,22,170	
1957-58	..	1,24,063	22,87,006	3,64,675	2,86,946	22,788	6,74,409	16,13,557	
1956-57	..	1,10,693	22,76,321	3,78,232	3,07,859	22,085	7,08,176	15,78,145	

TABLE 33-1—contd.

Grade of total income.  (Rs.)		Number of assessees.	Total income assessed. Rs. (000)	Individuals.				Net income. Rs. (000)
				Tax payable (thousand rupees).				
				Income-tax.	Super-tax.	Surcharge.	Total.	
Total	..	1,31,162	13,88,087	1,20,850	72,373	15,807	2,08,030	11,80,007
Below 3,000	..	388	688	55	23	5	88	555
3,001—5,000	..	50,077	2,16,270	1,827	15	7	1,849	1,14,421
5,001—10,000	..	46,674	3,23,155	9,238	163	378	9,781	3,18,371
10,001—15,000	..	14,122	1,74,108	9,726	76	637	10,439	1,63,919
15,001—20,000	..	6,043	1,16,335	9,363	59	698	10,115	1,06,270
20,001—40,000	..	9,149	2,54,792	33,158	8,118	3,110	44,386	2,10,406
40,001—1,00,000	..	3,607	2,06,001	37,254	31,621	5,133	74,008	1,31,996
1,00,001—2,00,000	..	383	51,282	11,031	16,177	2,481	29,689	21,593
2,00,001—5,00,000	..	96	26,855	5,605	9,764	1,842	17,211	9,641
Above 5,00,000	..	18	13,248	3,093	6,352	971	10,410	2,832
Unclassified demand.	..	..	..	4,189	6,131	1,125	11,745	..
Unclassified refund.	..	..	..	28,731	28,739	3,729	61,202	..
Pure refunders	..	7,181	7,078	1,512	85	135	1,682	..
1959-60	..	1,28,108	13,93,503	1,29,158	73,112	13,665	2,15,935	11,77,568
1958-59	..	1,28,622	13,52,954	1,19,136	80,386	13,155	2,12,677	11,40,277
1957-58	..	1,11,853	12,14,284	1,11,091	68,029	9,479	1,88,599	10,25,685
1956-57	..	1,00,704	11,14,985	1,09,832	76,085	8,124	1,94,041	9,20,944



TABLE 33.1—*contd.*

Grade of total income.		Number of assesses.	Total income assessed.	Hindu Undivided Families.				Net income.
				Tax payable (thousand rupees).				
				Income-tax	Super-tax	Surcharge.	Total.	
Rs.			Rs.(000)					Rs.(000)
Total	..	2,854	52,930	6,560	5,022	1,201	12,783	40,147
Below—3,000	..	2	1	..	..	..	..	1
3,001—5,000	..	83	359	4	..	..	4	355
5,001—10,000	..	1,156	8,550	228	..	4	227	8,323
10,001—15,000	..	564	6,908	392	..	17	409	6,499
15,001—20,000	..	340	5,852	511	..	54	568	5,284
20,001—40,000	..	494	13,382	1,757	417	221	2,395	10,987
40,001—1,00,000	..	175	1,0312	1,973	1,675	381	4,029	6,288
1,00,001—2,00,000	..	28	3,829	869	1,271	215	2,355	1,474
2,00,001—5,00,000	..	11	2,924	627	1,186	275	2,088	836
Above 5,00,000	..	1	818	201	473	84	708	105
Unclassified demand	..	..	..	410	511	87	1,008	..
Unclassified refund	..	..	..	3,193	2,598	1,071	6,862	..
Pure refundees.	..	300	400	76	..	6	82	..
1959—60	..	3,109	56,293	6,857	5,249	947	13,053	43,241
1958—59	..	2,913	56,725	7,286	5,540	892	13,674	43,051
1957—58	..	2,550	43,770	6,356	4,823	613	11,792	36,978
1956—57	..	2,035	45,742	6,056	4,918	508	11,482	34,260

TABLE 33.1—*contd.*

Unregistered Firms and other associations of Persons.								
Grade of total income.	Number of assesses.	Total Income assessed.	Tax payable (thousand rupees).				Net income.	
			Income-tax.	Super-tax.	Surcharge.	Total.		
Rs.		Rs.(000)					Rs.(000)	
Total ..	4,656	62,622	8,178	8,452	1,220	17,845	44,777	
Below—3,000 ..	6	13	2	3	..	6	8	
3,001—5,000 ..	1,893	7,861	148	3	1	152	7,209	
5,001—10,000 ..	1,543	10,925	419	21	15	455	10,470	
10,001—15,000 ..	476	5,886	353	2	20	381	5,455	
15,001—20,000 ..	222	3,878	356	1	26	383	3,495	
20,001—40,000 ..	326	9,242	1,837	378	108	1,823	7,419	
40,001—1,00,000 ..	132	8,171	1,630	1,378	3,241	3,249	4,922	
1,00,001—2,00,000 ..	35	4,988	1,144	1,899	157	2,700	2,238	
2,00,001—5,00,000 ..	18	4,383	1,067	1,787	254	3,108	1,225	
Above 5,00,000 ..	10	7,925	1,717	8,480	392	5,589	2,336	
Unclassified demand ..	..	..	32	33	5	70	..	
Unclassified refund ..	..	..	1,564	2,012	106	3,682	..	
Pure refundees ..	844	13,194	3,484	34	326	3,844	..	
1959-60 ..	4,985	65,698	7,760	8,098	1,147	17,005	48,693	
1958-59 ..	5,436	75,953	9,278	10,650	990	20,919	55,034	
1957-58 ..	5,029	66,038	8,228	8,293	881	17,352	48,681	
1956-57 ..	4,066	67,203	10,121	12,935	997	24,053	43,150	



## FINANCE

TABLE 33-1—*contd.*

Others.								
Grade of total income.		Number of assesses.	Total income assessed. Rs. (000)	Tax payable (thousand rupees).				Net income. Rs. (000)
				Income-tax.	Super-tax.	Surcharge.	Total.	
Rs.								
Total	..	45	2,219	800	1,180	28	2,009	1,210
Below—2,000	..	1	2	..	1	..	1	1
2,001—5,000	..	..	..	..	..	..	..	..
5,001—10,000	..	1	6	1	3	..	4	2
10,001—15,000	..	7	80	16	34	..	50	30
15,001—20,000	..	17	125	25	54	..	79	46
20,001—40,000	..	15	299	79	177	..	256	148
40,001—1,00,000	..	8	454	99	191	1	291	178
1,00,001—2,00,000	..	3	493	125	177	5	307	186
2,00,001—5,00,000	..	3	549	255	255	18	528	326
Above 5,00,000	..	1	801	200	238	10	448	303
Unclassified demand	..	..	..	..	..	..	..	..
Unclassified refund	..	..	..	16	..	..	16	..
Pure refundees	..	..	..	..	..	..	..	..
1959-60	..	12	243	102	102	4	208	125
1958-59	..	..	..	..	..	..	..	..
1957-58	..	..	..	..	..	..	..	..
1956-57	..	..	..	..	..	..	..	..

TABLE 33-1—*contd.*

Grade of total income.		Number of assesses.	Total income assessed.	Registered Firms.				Net income.
				Tax payable (thousand rupees).				
				Income-tax.	Super-tax.	Surcharge.	Total.	
Rs.			Rs.(000)					Rs.(000)
Total	..	1,761	1,62,454	5,877	..	..	5,877	1,56,577
Below—2,000	..	—	—	—	—	—	—	—
2,001—5,000	..	—	—	—	—	—	—	—
5,001—10,000	..	—	—	—	—	—	—	—
10,001—15,000	..	—	—	—	—	—	—	—
15,001—20,000	..	—	—	—	—	—	—	—
20,001—40,000	..	—	—	—	—	—	—	—
40,001—1,00,000	..	1,351	81,888	1,429	—	—	1,429	80,459
1,00,001—2,00,000	..	203	41,014	1,649	—	—	1,649	39,365
2,00,001—5,00,000	..	94	27,355	1,767	—	—	1,767	25,588
Above 5,00,000	..	18	12,197	1,032	—	—	1,032	11,165
Unclassified demand	..	..	..	11	—	—	11	—
Unclassified refund	..	..	..	622	—	—	622	—
pure refundees	..	3	43	13	—	—	13	—
1959-60	..	1,140	1,19,219	2,452	..	..	2,452	11,5,767
58-59	..	1,098	96,265	3,296	—	—	3,296	92,969
57-58	..	747	65,479	2,252	—	—	2,252	64,224
56-57	..	—	—	—	—	—	—	—



TABLE 33-1—concl'd.

Grade of total income.		Number of assessors.	Total income assessed.	Companies.				Net income.
				Tax payable (thousand rupees).				
				Income-tax.	Super-tax.	Surcharge.	Total.	
Rs.			Rs. (000)					Rs. (000)
Total	..	8,980	10,81,455	2,75,499	2,76,805	10,525	5,62,829	5,18,626
Below 3,000	..	791	972	260	209	12	481	491
3,001—5,000	..	298	1,188	307	251	13	571	612
5,001—10,000	..	474	3,586	922	769	39	1,730	1,806
10,001—15,000	..	249	3,022	778	680	36	1,494	1,528
15,001—20,000	..	205	3,521	928	802	36	1,766	1,765
20,001—40,000	..	404	18,480	3,459	3,169	129	6,757	6,729
40,001—1,00,000	..	525	34,839	8,721	8,023	347	17,091	17,248
1,00,001—2,00,000	..	302	47,083	11,850	11,703	461	24,014	23,019
2,00,001—5,00,000	..	268	85,992	20,979	21,625	690	43,294	42,598
Above 5,00,000	..	329	8,88,471	2,27,295	2,29,574	8,762	4,65,631	4,22,840
Unclassified demand	..	—	—	8,129	11,694	330	20,153	—
Unclassified refund	..	—	—	21,881	23,795	1,175	46,851	—
Pure refundees	..	170	7,430	2,139	984	51	3,124	—
1959-60	..	8,357	8,34,652	2,30,044	1,82,833	11,765	4,24,142	4,10,610
1958-59	..	8,759	12,46,799	3,46,765	2,91,468	17,727	6,55,960	5,90,839
1957-58	..	8,884	8,98,404	2,36,747	2,05,801	11,863	4,51,411	4,38,993
1956-57	..	3,571	10,15,581	2,45,842	2,18,922	12,456	4,72,220	5,43,361

Source :—Central Board of Revenue.

Note.—The Statement of the new series is designed to show the total tax demand (including Surcharge) payable by the assessors as well as the net income left in their hands after payment of the taxes. The classification according to grades is based on total income before deduction of the allowances for earned income.

Assessors in the grade below Rs. 3,000 in respect of the classes of the assessors other than Companies are generally non-residents liable to tax on the basis of their total world income.



## FINANCE

Classified list of assesses assessed to Agricultural Income-tax by grades of income in West Bengal, 1960-61(P).

TABLE 33-2

Grades of Income.	Total number of assesses.	Collections (1) on account of:—							
		Individuals.		Hindu undivided family.		Companies.		Firms.	
		Income.	Tax collected.	Income.	Tax collected.	Income.	Tax collected.	Income.	Tax collected.
Rs.	N.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Up to—5,000	12,514	4,65,81,981	11,52,029	11,68,859	28,767	65,202	23,052	8,164	2,211
5,001—10,000	2,804	1,36,02,871	6,37,684	12,82,380	46,004	32,851	9,816	11,856	3,913
10,001—15,000	311	23,96,844	1,81,486	5,98,116	25,715	36,801	14,563	13,600	3,400
15,001—20,000	90	8,94,813	88,764	1,81,327	15,043	70,204	12,522	—	—
20,001—30,000	71	12,72,650	93,248	2,24,790	16,243	1,32,587	20,324	27,900	150
30,001—40,000	13	2,45,143	28,761	—	2,500	96,906	16,170	—	—
40,001—50,000	4	47,648	10,089	—	—	87,498	11,862	—	—
50,001—75,000	4	1,81,987	3,030	—	—	1,25,130	6,807	—	—
75,001—1,00,000	22	1,59,638	22,198	1,65,915	9,069	1,207,599	1,86,625	—	—
1,00,001—1,50,000	4	—	12,302	1,42,897	12,006	3,71,130	50,290	—	—
1,50,001—2,50,000	29	1,17,193	52,237	—	—	65,58,886	1,95,629	—	—
2,50,001—5,00,000	3	3,29,637	20,000	—	—	7,94,831	55,363	—	—
5,00,001—10,00,000	—	—	—	9,16,030	32,584	13,82,896	1,44,524	—	—
10,00,001—15,00,000	—	—	—	—	—	—	—	—	—
15,00,001 and over	—	—	—	—	—	—	—	—	—
Unclassified assesses representing excess of advance payment.	—	—	—	—	—	—	—	—	—
Total	15,985	6,57,79,855	23,51,828	46,80,314	1,88,641	1,10,22,111	7,57,447	60,620	9,674
Refund under Section 47 and 48	—	—	—	—	—	—	—	—	—
Deduct—Refund of advance	—	—	—	—	—	—	—	—	—
Net collecting	15,985	6,57,79,855	23,51,828	46,80,314	1,88,641	1,10,22,111	7,57,447	60,620	9,674



TABLE 33-2—*contd.*

Grades of Income:	Collections (1) on account of:—				Gross Total of collections.		Deduction on account of cash refunds due to refund of tax paid after collections.		Net income-tax collected.	
	Associations of individuals.		Rulers of part B States.							
	Income.	Tax collected.	Income.	Tax collected.	Income.	Tax collected.	Income.	Tax collected.	Income.	Tax collected.
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Upto—5,000 .. ..	9,747	1,026	—	—	4,78,38,903	12,08,003	—	—	4,78,38,903	12,08,003
5,001—10,000 .. ..	7,806	500	—	—	1,40,37,764	7,48,517	—	—	1,40,37,764	7,48,517
10,001—15,000 .. ..	—	—	—	—	30,45,860	2,25,164	—	—	30,45,860	2,25,164
15,001—20,000 .. ..	—	—	—	—	11,45,844	1,16,830	—	—	11,45,844	1,16,830
20,001—30,000 .. ..	—	—	—	—	19,57,027	1,88,965	—	—	19,57,027	1,88,965
30,001—40,000 .. ..	—	—	—	—	3,42,139	47,431	—	—	3,42,139	47,431
40,001—50,000 .. ..	—	—	—	—	1,35,146	21,951	—	—	1,35,146	21,951
50,001—75,000 .. ..	—	—	—	—	2,57,117	9,837	—	—	2,57,117	9,837
75,001—1,00,000 .. ..	—	—	—	—	15,93,152	2,17,892	—	—	15,93,152	2,17,892
1,00,001—1,50,000 .. ..	—	—	—	—	5,14,027	74,689	—	—	5,14,027	74,689
1,50,001—2,50,000 .. ..	—	—	—	—	66,75,579	2,47,866	—	—	66,75,579	2,47,866
2,50,001—5,00,000 .. ..	—	—	—	—	11,24,468	75,863	—	—	11,24,468	75,863
5,00,001—10,00,000 .. ..	—	—	—	—	22,98,926	1,77,107	—	—	22,98,926	1,77,107
10,00,001—15,00,000 .. ..	—	—	—	—	—	—	—	—	—	—
15,00,001 and over .. ..	—	—	—	—	—	—	—	—	—	—
Unclassified assesses representing excess of advance payment.	—	—	—	—	—	53,83,347	—	—	—	53,83,347
<b>Total</b> .. ..	<b>17,553</b>	<b>1,525</b>	<b>—</b>	<b>—</b>	<b>8,15,60,452</b>	<b>86,92,462</b>	<b>—</b>	<b>—</b>	<b>8,15,60,452</b>	<b>86,92,462</b>
<b>Refund under Sections 47 and 48</b> .. ..	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>-1,87,524</b>	<b>—</b>	<b>-1,87,524</b>
<b>Deduct—Refund of advance</b> .. ..	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
<b>Net collecting</b> .. ..	<b>17,553</b>	<b>1,525</b>	<b>—</b>	<b>—</b>	<b>8,15,60,452</b>	<b>86,92,462</b>	<b>—</b>	<b>-1,87,524</b>	<b>8,15,60,452</b>	<b>85,04,938</b>

Source:—Commissioner of Agricultural Income-Tax, West Bengal.

(1) Including cases under Section 38 and cases in which the income assessed or tax or both are enhanced on appeal or revision after collection of the original demand.



## XII—TRANSPORT AND COMMUNICATION

1. Statistics on Transport and Communication of the State of West Bengal are presented in this section.
2. *Roads.*—In West Bengal, the Public Works and Development (Roads) Departments are responsible for the construction and maintenance of roads under the direct control of Government. Data on Government roads are, therefore, not subject to much error. Information on roads maintained by municipalities and district boards are also available.
3. *Railways.*—Detailed statistics on Indian Railways are published by the Railway Board in their annual report. Other periodical Government publications also contain railway statistics.
4. *Shipping.*—Director-General of Commercial Intelligence and Statistics, Government of India, publishes detailed information on all foreign and coastal shipping for each Indian port. The shipping statistics of Calcutta Port only are given in this section.
5. *Posts, Telegraphs and Telephones.*—The primary source of statistics on these subjects is the annual report of the Posts and Telegraphs Department. The report contains statistics relating to Posts, Telegraphs and Telephones in detail. But only in a few cases, figures are given separately for each State. Comprehensive information on the activities of the department in West Bengal, therefore, could not be given.
6. *Broadcasting.*—The report of Director-General of All-India Radio is the only source for data on Radio and Wireless. Statistics of licenses, issued and renewed, in West Bengal are included.
7. Unless stated otherwise figures shown in tables do not include figures for the areas transferred from Bihar to West Bengal.





## XII—TRANSPORT AND COMMUNICATION

## (i) Roads

Extra Municipal roads under the control of Public Works and Development (Roads)  
Departments in West Bengal

TABLE 34-1(a)

Miles.

			Total	Bituminous or Tarred	Concrete	Water bound Macadam	Lower Types	
							Motorable	Non- motorable
1957-58	..	..	6246.4	3677.9	126.7	826.8	1612.5	2.5
1958-59	..	..	6474.2	4424.8	153.0	645.3	596.7	654.4
1959-60	..	..	6889.2	4744.1	153.0	619.9	803.4	568.8
1960-61	..	..	7257.6	4829.8	153.0	748.3	934.4	592.1
1961-62	..	..	..	..	..	..	..	..

Note.—Figures relate to re-organised State of West Bengal  
(including areas transferred from Bihar) from 1956-57.

Source: Public Works Department,  
Government of West Bengal.

## Extra Municipal roads maintained by Public Works Department in West Bengal

TABLE 34-1(b)

Miles.

(As on 31st March.)												
District.	1959.			1960.			1961(P).			1962(P).		
	Total.	Metalled.	Un- metalled.	Total.	Metalled.	Un- metalled.	Total.	Metalled.	Un- metalled.	Total.	Metalled.	Un- metalled.
West Bengal	4,244.2	3,427.2	817.0	4,429.2	3,666.8	762.9	4511.6	3763.1	748.5	4,637.6	3,891.4	746.2
Burdwan	326.7	326.7	—	326.7	326.7	—	388.3	388.3	—	392.2	392.2	—
Birbhum	192.0	137.4	5.2	210.5	210.5	—	..	..	..	..	..	..
Bankura	193.2	193.2	—	193.2	193.2	—	254.0	254.0	—	256.0	256.0	—
Midnapore	386.4	386.4	—	388.9	386.4	2.5	387.9	387.9	—	394.1	394.1	—
Howrah	69.5	69.5	—	69.5	69.5	—	77.4	77.4	—	77.4	77.4	—
Hooghly	181.6	170.0	10.7	236.0	215.3	20.7	235.0	232.0	3.0	235.0	232.0	3.0
24-Parganas	564.2	535.2	29.0	564.2	535.2	29.0	544.9†	525.5	19.4	593.4†	574.1	19.3
Calcutta	18.8	18.8	—	18.8	18.8	—	..	..	..	..	..	..
Nadia	226.1	216.9	9.2	241.6	239.4	12.2	331.7*	309.5	22.2	357.0*	352.6	5.0
Murshidabad	265.5	199.5	67.0	265.5	265.5	—	..	..	..	..	..	..
West Dinajpur	199.1	199.1	—	199.1	199.1	—	202.6	189.6	13.0	230.0	217.0	13.0
Malda	87.1	87.1	—	101.0	100.0	1.0	..	..	..	..	..	..
Jalpaiguri	349.9	238.9	61.0	391.7	336.1	55.6	388.9	339.9	49.0	393.0	340.0	53.0
Darjeeling	346.2	260.2	86.0	352.0	260.0	92.0	352.0	269.0	83.0	365.5	272.5	23.0
Cooch Behar	692.9	144.0	548.9	726.0	177.1	548.9	691.9	143.0	548.9	691.9	143.0	548.9
Furulia	143.9	143.9	—	144.0	144.0	—	152.0	152.0	—	151.5	140.5	11.0

Notes—(1) The total of extra municipal road mileage of this table will not tally with that of table no. 34-1(a) due to inter-departmental transfer of road mileage between Development (Roads) and Public Works Departments.

(2) Figures relate to re-organised State of West Bengal (including areas transferred from Bihar) from 1957.

\*Includes the road mileage of Birbhum, Murshidabad and Malda districts also.

†Includes the road mileage of Calcutta also.

Source: Public Works Department, Government of West Bengal.



## TRANSPORT AND COMMUNICATION

## Extra Municipal roads maintained by District Boards in West Bengal

(As on 31st March)

TABLE 34-2(a)

Miles

Districts.		1960-61			1961-62		
		Total	Metalled	Un-metalled*	Total	Metalled	Un-metalled*
West Bengal	..	16,315	1,441	14,874	16,032	1,383	14,649
Burdwan	..	1,668	259	1,409	1,663	257	1,406
Birbham	..	778	57	721	795	64	731
Bankura	..	915	398	517	913	396	517
Midnapore	..	1,764	277	1,487	1,739	252	1,487
Hewrah	..	961	36	925	956	31	925
Hooghly	..	990	23	967	990	23	967
24-Parganas	..	3,984	71	3,913	3,984	71	3,913
Nadia	..	956	22	934	968	22	946
Murshidabad	..	1,586	28	1,558	1,536	28	1,508
West Dinajpur	..	809	3	806	683	2	681
Malda	..	465	9	456	465	9	456
Jalpaiguri	..	443	113	330	407	105	302
Darjeeling	..	303	3	300	364	4	360
Purulia	..	693	132	561	629	109	520

\*Including village roads.

*Note.*—Figures relate to re-organised State of West Bengal.  
(including areas transferred from Bihar) from 1957-58.

*Source:* Local Self-Government & Panchayat  
Department, Government of West Bengal.



## TRANSPORT AND COMMUNICATION

Mileage of roads maintained by Municipalities in West Bengal as on 31st March, 1962.

Table 34-2(b)

Miles

					Total	Metalled	Un-metalled
Calcutta	..	..	..	..	2,757	1,605	1,152
Cuttack	..	..	..	..	158	109	49
Bhubaneswar	..	..	..	..	66	40	26
Bombay	..	..	..	..	83	47	36
Bombay	..	..	..	..	209	83	126
Bombay	..	..	..	..	177	144	33
Bombay	..	..	..	..	352	226	126
Bombay	..	..	..	..	870	560	310
Bombay	..	..	..	..	308	136	172
Bombay	..	..	..	..	192	107	85
Bombay	..	..	..	..	43	20	23
Bombay	..	..	..	..	49	30	19
Bombay	..	..	..	..	67	21	46
Bombay	..	..	..	..	117	51	66
Bombay	..	..	..	..	30	17	13
Bombay	..	..	..	..	36	14	22
A	March, 1959	..	..	..	2,478	1,286	1,192
A	March, 1960	..	..	..	2,551(a)	1,481	1,007
A	March, 1961†	..	..	..	2,688	1,561	1,127

.. relate to 86 municipalities out of 87R.

.. Chandanagore

.. figures relate to re-organised State of West Bengal (including areas transferred from Bihar) from 1956-57.

Source : Local Self-Government and Panchayat Department, Government of West Bengal.



## TRANSPORT AND COMMUNICATION

## State Transport Service in Calcutta and Howrah.

TABLE 34.2(0)

						1958-59	1959-60	1960-61	1961-62 (a)
Number of routes	..	..	..	..	..	24	27	28	31
Route mileage	..	..	..	..	..	191.1	205.1	223.7	247.7
Number of vehicles	..	..	..	..	..	581	650	718	813
Average number of vehicles put on road per day	..	..	..	..	..	458	503	564	615
Average number of persons employed per day	..	..	..	..	..	7,028	8,078	9,249	10,220
Total mileage run (gross in 000)	..	..	..	..	..	21,049	23,633	24,721	29,758
Total passengers served (in 000)	..	..	..	..	..	286,500	343,770	386,205	469,142

(a) Relates to the period from April 1960 to February 1961.

Source : Calcutta State Transport Corporation,





## TRANSPORT AND COMMUNICATION

## Motor vehicles running in West Bengal as on March

TABLE 34-3

Number.

	Period.	Total.	Private car.	Jeep.	Motor cycle.	Vehicles for public conveyance.		Goods vehicles.		Other vehicles.	Disposal vehicles.	Vehicles used for other purposes.
						Taxi-cab.	Bus.	Public.	Private.			
West Bengal	.. 1962	1,18,091	61,658	1,323	12,062	3,888	4,623	19,232	4,167	6,332	2	324
	1961	1,09,566	60,185	1,101	10,563	3,594	4,721	21,228	2,588	5,516	2	198
	1960	1,04,817	58,419	1,274	8,958	3,486	4,288	18,702	3,697	4,871	925	219
Calcutta	.. 1962*	78,767	50,147(a)	—	9,277	2,100	1,746	10,994(b)	—	4,503	—	—
	1961*	75,566	48,657(a)	—	8,000	2,078	1,701	10,994(b)	—	4,036	—	—
	1960*	73,063	47,875(a)	—	6,699	2,073	1,701	10,994(b)	—	3,721	—	—
West Bengal (excluding Calcutta) (P)	1962	34,324	11,506	1,323	2,785	1,233	2,877	8,238(c)	4,167	1,829	2	324
	1961	34,010	11,528(c)	1,191	2,503	1,316	3,020	10,234(c)	2,588	1,480	2	198
	1960	31,749	10,544(c)	1,274	2,287	1,408	2,537	7,708(d)	3,697	1,150	925	219

\*The figures relate to vehicles taxed and exempted from tax.

(a) Including Jeeps.

(b) Including private goods vehicles.

(c) Including private goods vehicles of districts 24-Parganas, Burdwan and Midnapore.

(d) Including private goods vehicles of districts 24-Parganas and Midnapore.

(e) Including Motor cycles of districts Darjeeling.

Note :—Figures estimated for the districts not submitting the returns.

Source : (1) District Officers.

(2) Commissioner of Police, Calcutta.

## Number of driving and vehicular licenses issued in Calcutta

TABLE 34-4

Number.

Licenses issued	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962
Total driving licenses issued.	75,854	77,408	78,788	87,598	89,930	86,897	28,187	44,310	66,801	38,750
Motor driving ..	54,541	55,925	56,557	66,081	67,764	35,748	10,614	39,601	42,411	18,633
Private—										
New ..	2,216	1,861	2,045	2,185	2,236	2,191	2,217	2,121	3,114	2,606
Renewed ..	15,357	14,868	15,021	15,802	16,802	7,977	508	10,883*	9,610*	2,544
Foreign ..	2,090	2,221	2,342	2,422	1,440	459	101	—	—	—
Professional—										
New ..	3,323	2,661	3,544	3,202	7,195	5,982	6,672	5,376	5,389	481
Renewed ..	30,871	33,614	32,418	35,380	38,792	18,046	369	20,215*	24,298*	6,182
Foreign ..	684	715	1,192	2,640	1,199	1,088	252	—	—	—
Change of address	—	—	—	—	—	—	—	1,506	—	1,820
Hackney carriage driving	624	526	516	460	466	436	30	135	426	404
Rickshaw bearers ..	20,689	20,947	21,715	21,057	21,700	20,718	17,498	4,574	23,964	24,713
Bus conductors—										
New ..	1,045	857	1,192	1,884	1,384	984	1,170	915	929	928
Renewed ..	3,010	3,728	3,515	3,731	3,877	2,336	223	896	1,458	832

\*Includes foreign.

Source: Director, Public Vehicles Department, Calcutta.



## TRANSPORT AND COMMUNICATION

## Street accidents in Calcutta, 1962

TABLE 34-5

Number.

					1962			
					Cases occurred.	Vehicles involved.	Persons injured.	Persons killed.
January	..	..	..	..	1,327	2,322	362	24
February	..	..	..	..	1,188	2,101	314	22
March	..	..	..	..	1,353	2,354	436	21
April	..	..	..	..	1,224	2,129	346	32
May	..	..	..	..	1,371	2,434	360	22
June	..	..	..	..	1,355	2,386	335	16
July	..	..	..	..	1,352	2,962	371	23
August	..	..	..	..	1,442	2,509	381	27
September	..	..	..	..	1,385	2,422	366	24
October	..	..	..	..	1,244	2,161	355	24
November	..	..	..	..	1,329	2,332	364	16
December	..	..	..	..	1,371	2,396	385	24
1962	..	..	..	..	15,941	27,908	4,375	275
1961	..	..	..	..	15,703	27,264	4,658	275
1960	..	..	..	..	10,370	24,859	4,376	289
1959	..	..	..	..	14,330	24,478	4,475	269
1958	..	..	..	..	14,795	25,315	4,352	259
1957	..	..	..	..	16,680	29,342	4,401	251
1956	..	..	..	..	16,402	29,337	3,591	208
1955	..	..	..	..	13,581	23,270	3,277	120
1954	..	..	..	..	10,847	19,045	3,067	98
1953	..	..	..	..	11,368	20,044	3,246	102

Source : Commissioner of Police, Calcutta.



## XII.—TRANSPORT AND COMMUNICATION

## (ii) Railways

## Railway route in West Bengal open for traffic : 1960-61

(In calculating route, double or treble lines are counted only once.)

TABLE 35-1

Kilometres.

Name of Railways	Total	Broad gauge	Metre gauge	Narrow gauge
Total ..	3,423	2,248	663	512
Eastern Railway ..	1,637	1,609	—	28
North Frontier Railway ..	750	3	663	84
South Eastern Railway ..	694	636	—	58
Ahmadpur-Katwa ..	57	—	—	57
Bankura-Damodar River ..	108	—	—	108
Burdwan-Katwa ..	60	—	—	60
Howrah-Amta Light ..	86	—	—	86
Howrah-Seakhala Light ..	31	—	—	31

Note :—Figures relate to re-organised State of West Bengal (including areas transferred from Bihar).

Sources : (1) Chief Engineers, Eastern Railway, North Frontier Railway and South Eastern Railway.  
(2) Report by the Railway Board on Indian Railways.



## XII—TRANSPORT AND COMMUNICATION

## (iii) Shipping

## Number and net tonnage of vessels which entered and left the Port of Calcutta

TABLE 36-1

		1952-53.		1953-54		1954-55		1955-56		1956-57	
		Number.	Net tonnage.	Number.	Net tonnage.	Number.	Net tonnage.	Number.	Net tonnage.	Number.	Net tonnage.
<i>Entries into Port.</i>											
Grand Total	..	1,503	52,00,247	1,410	51,17,543	1,317	47,99,033	1,285	47,74,001	1,383	50,11,805
I. Total foreign	..	1,122	42,15,260	1,034	41,03,136	924	36,82,182	927	36,48,773	996	38,57,769
Foreign general cargo	..	581	22,19,392	797	33,27,306	727	29,71,203	784	31,68,222	840	33,31,501
Sugar	..	—	—	—	—	36	1,38,290	16	59,043	—	—
Salt	..	—	—	—	—	9	25,361	—	—	—	—
Petrol and petroleum	..	291	9,28,437	—	—	—	—	—	—	—	—
Ballast	..	340	10,67,431	237	7,75,830	152	5,47,328	127	4,21,508	156	4,76,268
II. Total coasting	..	381	10,74,987	385	10,14,407	393	11,16,851	358	11,25,223	387	11,54,036
Coasting general cargo	..	213	5,35,171	241	5,37,791	264	6,99,703	235	7,26,799	249	7,44,675
Petrol and petroleum	..	—	—	—	—	—	—	—	—	—	—
Salt	..	62	1,93,845	38	1,21,841	32	93,389	36	1,13,395	30	97,272
Ballast	..	106	3,45,971	106	3,54,775	97	3,18,759	87	2,85,034	108	3,12,089
III. Other Miscellaneous	..	—	—	—	—	—	—	—	—	—	—
<i>Departure from Port.</i>											
Grand Total	..	1,520	53,36,156	1,408	50,85,158	1,304	47,51,267	1,289	47,96,113	1,372	49,47,845
I. Total foreign	..	1,070	40,02,810	932	37,08,517	805	32,29,651	869	34,50,608	988	38,32,534
Foreign general cargo	..	511	19,29,677	542	21,66,910	400	16,23,103	523	20,62,987	538	20,47,343
Coal	..	348	11,46,251	198	6,80,974	196	6,77,016	131	4,07,155	157	4,82,868
Ballast	..	211	9,26,832	192	8,54,633	209	9,24,527	216	9,30,551	293	13,02,323
II. Total coasting	..	450	13,33,346	476	13,76,641	499	15,21,616	420	13,45,420	384	11,15,311
Coasting general cargo	..	200	5,36,715	225	5,64,904	266	7,80,066	166	5,20,898	162	4,06,615
Coal	..	231	7,27,752	236	7,43,270	194	6,19,869	213	6,70,250	163	4,98,476
Ballast	..	19	68,879	21	68,467	39	1,21,681	41	1,54,272	64	2,10,220
III. Other Miscellaneous	..	—	—	—	—	—	—	—	—	—	—

TABLE 36-1—concl'd.

		1957-58		1958-59.		1959-60.		1960-61.		1961-62.	
		Number.	Net tonnage.	Number.	Net tonnage.	Number.	Net tonnage.	Number	Net tonnage.	Number.	Net Cubic metre.
Entries into Port.											
Grand Total	..	1,593	59,15,171	1,742	64,81,781	1,820	69,58,806	1,786	1,99,84,064	1,806	1,99,18,420
I. Total foreign	..	1,175	45,67,129	1,315	5,118,240	1,425	58,36,296	1,333	1,55,09,305	1,239	1,47,44,982
Foreign general cargo	..	1,015	40,59,448	1,107	4,488,678	1,225	52,02,772	1,017	1,18,96,396	924	1,04,15,534
Sugar	..	—	—	—	—	—	—	—	—	—	—
Salt	..	—	—	—	—	—	—	—	—	—	—
Petrol and petroleum	..	—	—	—	—	—	—	171	26,97,847	162	26,90,302
Ballast	..	160	5,07,681	208	629,562	200	6,33,524	145	14,16,062	153	16,39,146
II. Total coasting	..	418	13,48,042	427	1,368,541	395	11,22,510	453	44,74,759	567	51,73,438
Coasting general cargo	..	188	4,08,829	237	541,401	255	7,07,928	251	19,09,699	266	16,31,655
Petrol and petroleum	..	75	3,98,909	84	491,123	—	—	116	17,54,676	132	19,91,485
Salt	..	43	1,29,862	43	132,052	42	1,10,555	28	2,45,205	45	4,32,732
Ballast	..	112	3,50,442	63	198,965	93	2,95,027	58	5,6,5179	124	11,17,566
III. Other Miscellaneous	..	—	—	—	—	—	—	—	—	—	—
Departures from Port.											
Grand Total	..	1,586	53,93,860	1,739	64,63,729	1,820	69,35,136	1,789	2,00,60,328	1,792	1,98,40,470
I. Total foreign	..	1,204	47,40,901	1,299	5,151,227	1,311	52,86,852	1,324	1,56,38,008	1,225	1,47,51,202
Foreign general cargo	..	673	26,04,271	757	2,919,574	846	32,08,476	830	90,92,185	822	91,46,863
Coal	..	148	4,49,628	135	411,528	110	3,39,380	42	3,41,997	30	3,00,540
Ballast	..	383	16,87,002	407	1,820,125	355	17,38,996	452	62,08,821	373	53,03,799
II. Total coasting	..	382	11,52,459	440	13,12,504	509	16,48,284	465	44,22,323	567	50,80,268
Coasting general cargo	..	153	3,93,468	240	595,774	259	7,60,962	223	18,87,136	194	11,57,363
Coal	..	176	5,58,249	161	539,982	173	5,65,364	189	18,28,542	286	27,17,805
Ballast	..	58	2,00,742	39	176,746	77	3,21,958	53	7,06,646	87	12,14,100
III. Other Miscellaneous	..	—	—	—	—	—	—	—	—	—	—

Note.—The figures of tonnage relate to the net tonnage of vessels and not to the cargo carried. The net tonnage of ships are related to volume measurements, 100 cubic feet=1 ton.

Source: Annual Administration Report of the Commissioner for the Port of Calcutta.



## TRANSPORT AND COMMUNICATION

## Ships entered and cleared at Calcutta Port

TABLE 36-2

Year and month.			Total		Foreign ports		Coasting ports	
			Number	Net registered tonnage.	Number	Net registered tonnage.	Number	Net registered tonnage.
<i>Ships entered from</i>								
1952-53	...	...	1,503	5,290,247	1,122	4,215,260	381	1,074,987
1953-54	..	..	1,419	5,117,543	1,017	4,045,461	402	1,072,082
1954-55	...	...	1,317	4,799,033	924	3,682,182	393	1,116,851
1955-56	...	...	1,285	4,774,001	927	3,648,783	358	1,125,218
1956-57	..	..	1,383	5,011,805	996	3,857,769	387	1,154,036
1957-58	..	..	1,593	5,915,171	1,175	4,567,129	418	1,348,042
1958-59	..	..	1,742	6,481,781	1,315	5,118,240	427	1,363,541
1959-60	...	...	1,820	69,58,806	1,327	5,285,637	493	1,673,169
1960-61	...	...	1,786	19,984,064	1,333	15,509,305	453	4,474,759
1961-62	...	...	1,806	19,918,420	1,239	14,744,982	567	5,173,438
<i>Ships cleared for</i>								
1952-53	...	...	1,520	5,336,156	1,070	4,002,810	450	1,333,346
1953-54	..	..	1,408	5,085,158	932	3,708,517	476	1,376,641
1954-55	...	...	1,304	4,751,267	805	3,229,651	499	1,521,616
1955-56	...	...	1,289	4,526,113	861	3,421,321	428	1,374,792
1956-57	..	..	1,372	4,947,845	988	3,832,534	384	1,115,311
1957-58	..	..	1,586	5,893,360	1,204	4,740,901	382	1,152,459
1958-59	..	..	1,739	6,463,729	1,299	5,151,209	440	1,312,520
1959-60	...	...	1,820	6,935,136	1,311	5,286,888	509	1,648,248
1960-61	...	...	1,789	20,060,326	1,324	15,638,003	465	4,422,323
1961-62	...	...	1,792	19,840,470	1,225	14,751,202	567	5,089,268

Notes.—(1) The figures of tonnage relate to net tonnage of vessels and not to cargo carried. The net tonnage of ships are related to volume measurement, 100 cubic feet = 1 ton.

(2) Annual figures shown in Table 36-1 may not tally with those shown in this table due to minor adjustments.

(3) Figures for 1960-61 and 1961-62 relate to net cubic metre.

Source : The Commissioners for the Port of Calcutta.



**XII—TRANSPORT AND COMMUNICATION****(iv) Posts, Telegraphs and Telephones.****General Statistics of post offices in West Bengal Circle**

(As on 31st March)

**TABLE 37.1**

Year.	Number of post offices.*			Number of letter boxes.			Rural delivery staff.	Distance over which mails were conveyed (in miles).					Total.	
	Urban.	Rural.	Total.	Urban.	Rural.	Total.		Runners.	Railway.	Steamer Services, Sea and river boats.	Motor Services.	Mails carts, horses, camels, etc.		
1958-59	..	434	3,272	3,706	2,958	6,796	9,754	2,942	9,817.88	7,653.25	2,476.00	5,634.00	5.50	25,616.58
1959-60	..	395	2,749	3,144	3,031	7,904	10,837	3,677	11,495.08	3,297.25	2,476.00	5,195.50	4.50	22,468.38
1960-61	..	480	3,859	4,339	3,363	8,681	11,994	8,708	11,508.25	3,466.95	2,466.00	5,401.90	2.00	22,840.10
1961-62	..	500	3,859	4,359	3,369	8,640	12,009	8,718	12,016.35	4,004.87	957.00	5,640.55	2.00	22,626.67

\* Including combined offices.

Source: (1) Annual Report of the Indian Posts and Telegraphs Department.  
(2) Post Master General, West Bengal Circle.

Note.—Figures relate to re-organised State of West Bengal (including areas transferred from Bihar) from 1957-58.

**Number of post offices (permanent and experimental) and letter boxes (including the letter boxes at post offices) in relation to area and population and number of postal articles (excluding money orders) in relation to population in West Bengal Circle as on 31st March.**

**TABLE 37.2**

Year.	Census, 1951. and 1961			One post office serves.			One letter box serves.			Total number of postal articles excluding money orders.	Number of postal articles per head of.		
	Area in square miles.	Population.	Literate population.	Square miles.	Population.	Literate population.	Square miles.	Population.	Literate population.		Population.	Literate population.	
1958-59	..	33,882	26,302,366	6,310,100	9.1	7,097	1,708	3.5	2,697	647	51,00,27,762	19.43	80.97
1959-60	..	33,882	26,302,386	6,310,100	10.8	8,366	2,007	3.1	2,127	582	53,83,79,964	20.47	86.82
1960-61	..	33,829	34,926,279	10,225,664	7.8	8,049	2,357	2.8	2,912	853	57,08,90,047	16.35	66.97
1961-62	..	33,829	34,926,279	10,225,664	7.8	8,012	2,346	2.8	2,908	852	..	..	..

Note.—Figures relate to re-organised State of West Bengal (including areas transferred from Bihar) from 1956-57.

Source: Indian Posts and Telegraphs Department.



## TRANSPORT AND COMMUNICATION

Classified statement of permanent Post and Telegraph offices as on 31st March in West Bengal Circle

TABLE 37-3.

Number.

	1958-59.	1959-60.	1960-61.	1961-62.
<b>Post Offices—</b>				
Total ... ..	3,706	3144	4,339	4,359
Head Office ... ..	19	20	20	20
Sub-office ... ..	687	616	729	660
Branch Office ... ..	3,000	2,508	3,590	3,679
<b>Post Offices with restricted functions—</b>				
No Delivery Office ... ..	190	200	239	239
No Money Order Office ... ..	—	—	—	—
No Savings Bank Office ... ..	1,715	2,024	2,101	2,240
<b>Combined Offices—</b>				
Total ... ..	176	180	342	345
Head Office ... ..	14	14	14	14
Sub-office ... ..	155	157	320	323
Branch Office ... ..	7	9	8	8
Postal receiving offices ... ..	1,214	1,216	585	585
Departmental Telegraph Offices ... ..	9	10	13	13
Record Offices ... ..	19	19	19	19
Sorting and Transit Offices ... ..	19	19	19	19
Sorting and Transit Sections ... ..	42	46	44	44

Sources : (1) Annual Report of the Indian Posts and Telegraphs Department.  
(2) Post Master-General, West Bengal Circle.

Note—Figures relate to re-organised State of West Bengal (including areas transferred from Bihar) from 1957-58.



## TRANSPORT AND COMMUNICATION

Estimated number of Letters, Post Cards, Parcels, etc., posted and number of Postal Orders sold in West Bengal Circle.

TABLE 37-4

Number.

			1957-58.	1958-59.	1959-60.	1960-61.	1961-62.
Letters	..	..	142,159,212	152,127,066	149,081,348	149,058,338	151,144,162
Post Cards	..	..	169,985,166	198,450,928	194,013,482	207,834,406	201,725,758
Registered Newspapers	..	..	..	21,657,210	29,179,644	34,494,434	36,607,116
Unregistered Parcels	..	..	616,331	334,776	1,886,534	2,673,892	6,214,884
Insured Letters	..	..	875,433	807,816	818,420	905,687	954,069
Insured Parcels	..	..	120,867	109,511	118,001	114,867	124,522
All kinds of V. P. articles	..	..	1,411,188	1,436,300	1,327,815	1,257,936	1,394,149
Telegrams	..	..	13,061,272	13,093,027	14,147,108	14,452,384	14,495,588
Number of Indian Postal orders sold	..	..	186,459	195,840	263,777	567,030	434,788
Number of Indian Postal orders paid	..	..	296,865	271,730	371,005	489,560	935,530

(a) Excluding those of Post and Telegraph Services.

Source : Post Master-General, West Bengal Circle.

Note.—Figures relate to re-organised State of West Bengal (including areas transferred from Bihar) from 1957-58.

## Telephone Facilities.

TABLE 37-5

					1958-59	1959-60	1960-61	1961-62
<i>Calcutta*</i>								
1. Number of telephone exchanges	..	..	..	..	24	24	24	25
2. Number of telephones	..	..	..	..	69,003	75,291	81,743	90,279
3. Number of telephone calls (in lakhs)	..	..	..	..	1,361	1,806	918	1,238
4. Number of public call offices	..	..	..	..	309	341	381	403
<i>West Bengal (excluding Calcutta)</i>								
1. Number of telephone exchanges	..	..	..	..	57	61	69	83
2. Number of telephones	..	..	..	..	7,077	8,640	9,331	10,855
3. Number of telephone calls (in lakhs)	..	..	..	..	..	..	..	..
4. Number of public call offices	..	..	..	..	129	136	153	170

\*Includes Howrah and 9 other Suburban exchanges.

Sources : (1) Post Master-General, West Bengal.

Note.—Figures relate to re-organised State of West Bengal (including areas transferred from Bihar) from 1957-58.

(2) Traffic Superintendent (Telephone), Calcutta.



## XII—TRANSPORT AND COMMUNICATION

## (v) Broadcasting

Broadcast receiving licenses issued in West Bengal Circle.

TABLE 38.1

Year.						Number of licenses.		
						Newly issued.	Renewed.	Total.
1953	..	..	..	..	..	28,540	87,535	116,075
1954	..	..	..	..	..	..	..	125,153
1955	..	..	..	..	..	28,056	90,445	118,501
1956	..	..	..	..	..	37,789	114,435	152,224
1957	..	..	..	..	..	42,306	134,304	176,610
1958	..	..	..	..	..	46,599	151,605	198,204
1959	..	..	..	..	..	53,277	163,419	216,696
1960	..	..	..	..	..	82,614	183,164	265,778
1961	..	..	..	..	..	127,305	215,431	342,736
1962	..	..	..	..	..	1,33,289	3,35,937	469,226

Source : Post Master-General, West Bengal Circle.

*Note*—Figures relate to re-organised State of West Bengal (including areas transferred from Bihar) from 1957.



### XIII—TRADE AND COMMERCE

1. The subjects chosen for this section may be regarded as business indicators of the State. It includes statistics on trade, banking and currency, insurance, joint stock companies and co-operative societies.

2. Statistical information on the above subjects are systematically collected by different Government agencies and are published periodically in different reports. These reports are the primary sources.

3. Indian trade statistics are collected by different agencies. Information on foreign and coastal trade are collected by the Customs authorities while those on internal and land frontier are collected by the railways and steamer companies. It may be mentioned that data on external trade are more complete and perfect than those on the internal trade. All the above statistics are published by the Director-General of Commercial Intelligence and Statistics, Government of India.

4. It may be stated that the figures on foreign trade are based on declarations made by importers and exporters in the bills of entry and shipping bills respectively. The quantity recorded is generally the net weight, i.e., excluding packing and the value is c. i. f. in the case of imports and f. o. b. in the case of exports.

5. The Reserve Bank of India was established on the 1st April 1935 under the Reserve Bank of India Act, 1934. The Bank was constituted to regulate the issue of bank notes and to operate the currency and credit system of the country to its advantage. The Reserve Bank has taken up the publication of banking and currency statistics of India since its inception. These publications contain detailed figures on Indian banking and currency.

6. Since 1st September 1956, the Life Insurance Business in the country was taken over by the Government of India. Statistics on new business in the State of West Bengal since its nationalisation is included in this section.

7. Previously, data relating to Joint Stock Companies working in different States of India were published annually by the Director-General of Commercial Intelligence and Statistics, Government of India. Since March 1956, these are published monthly by the Company Law Administration of the Central Government in their "Blue Book". The figures are based on returns submitted by the Registrars of Joint Stock Companies of various States and are collected under the Indian Companies Act, 1913 as amended in 1936 and 1956.

The report gives a classified list of all companies together with their capital structures.

8. The statistical statements relating to co-operative movement in India published every year by the Reserve Bank of India contain information relating to the working of the co-operative societies in this country. In West Bengal, the Registrar of Co-operative Societies publishes an annual report on the working of the co-operative societies in the State which contains detailed information regarding the operation of different types of societies working in different districts of the State.

9. Unless stated otherwise figures shown in tables do not include figures for the transferred areas from Bihar to West Bengal.



## XIII—TRADE AND COMMERCE

## (i) Trade

## Foreign Trade at Calcutta Port.†

TABLE 39-1.

Thousand rupees.

Year.				Export.		Import.	
				Indian merchandise.	Government stores.	Indian merchandise.	Government stores.
1962	..	..	..	3,37,39,00	—	3,08,98,03	—
1961	..	..	..	3,24,46,48	—	3,49,77,64	—
1960	..	..	..	2,97,92,19	—	3,45,26,89	—
1959	..	..	..	2,85,26,94	—	3,46,22,15	—
1958	..	..	..	2,82,58,62	—	3,31,72,45	—
1957	..	..	..	3,03,61,89	—	3,55,86,81	—
1956	..	..	..	2,22,97,11	—	1,90,60,77	—
1955-56	..	..	..	2,70,11,18	—	2,09,59,02	—
1954-55	..	..	..	2,99,16,41	—	1,80,73,51	—
1953-54	..	..	..	2,54,54,84	—	1,43,57,45	—

† Relates to Principal articles only.

Source: Director-General of Commercial Intelligence  
and Statistics, Government of India.

Note.—(1) Export excludes Re-export and Import excludes Treasures.

(2) Figures for 1956 relate to the period from April 1956 to December 1956.



## TRADE AND COMMERCE

Quantity and value of Exports Re-Exports, and Imports of Principal articles in Calcutta Port in 1957.

TABLE 39-2.

Value in thousands of rupees.

Articles.	Unit of quantity.	Exports.		Re-Exports.		Imports.	
		Quantity.	Value.	Quantity.	Value.	Quantity.	Value.
Grand Total .. .. .	..	..	80,86,189	..	8,150	..	35,58,681
<b>Live animal chiefly for food—</b>							
Poultry .. .. .	No.	—	—	—	—	725,687	1,466
Others .. .. .	No.	—	—	—	—	952	4
Meat and meat preparation .. .. .	..	..	735	—	—	..	386
<b>Dairy products, eggs and honey—</b>							
Milk and cream : (evaporated-condensed or dried). .. .. .	Cwt.	25	2	—	—	494,041	44,844
Butter .. .. .	Cwt.	10	2	—	—	3,512	1,220
Cheese .. .. .	Cwt.	..	—	—	—	2,766	680
Eggs .. .. .	Cwt.	..	—	—	—	957,131	3,544
Others .. .. .	Cwt.	..	—	—	—	25,367	8,262
Fish and fish preparation .. .. .	Cwt.	225	26	—	—	..	15,064
<b>Cereal and cereal preparation—</b>							
Wheat and spelt unmilled .. .. .	Ton.	—	—	—	—	428,219	1,67,126
Rice .. .. .	Ton.	12	13	—	—	..	4,396
Rice in the husk .. .. .	..	..	—	—	—	—	—
Other cereals .. .. .	..	..	—	—	—	—	—
Barley unmilled .. .. .	..	..	2	—	—	—	—
Maize (corn) unmilled .. .. .	Cwt.	—	—	—	—	362	179
Other cereals, unmilled, other than wheat, rice, barley and maize. .. .. .	Ton.	—	—	—	—	227	93
Wheat flour and atta .. .. .	Ton.	25	10	—	—	80	70
Other meal and flour of wheat and spelt (including meslin). .. .. .	..	..	—	—	—	—	—
Cereals, milled, except wheat flour .. .. .	Ton.	..	9	—	—	1,255	461
Infant foods for infants and invalids (other than milk food) and not containing cocoa or chocolate. .. .. .	Cwt.	—	—	—	—	4,916	1,843
Others .. .. .	Cwt.	..	9	—	—	6,774	1,403
<b>Fruits and vegetables—</b>							
Oranges .. .. .	..	..	—	—	—	—	—
Apples .. .. .	Cwt.	..	—	—	—	32,559	2,185
Grapes .. .. .	Cwt.	..	—	—	—	1,444	189
Other fruits and nuts, fresh (not including oilnuts). .. .. .	Cwt.	..	1	—	—	449	45
Betel nuts, underground, whole .. .. .	Cwt.	2	1	—	—	41,163	2,571
Betel nuts, underground, split .. .. .	Cwt.	—	—	—	—	264,057	13,506
Coconuts, fresh .. .. .	No.	—	—	—	—	18,000	3
Other edible nuts other than nuts chiefly used for extracting of oil. .. .. .	Ton.	..	84	—	—	10	15
Dried fruits, including artificially dehydrated .. .. .	..	..	107	—	—	..	28
Fruits preserved and fruit preparation .. .. .	..	..	24	—	—	2,036	199
Potatoes (including seed potatoes) but not including sweet potatoes. .. .. .	Cwt.	1,508	28	—	—	321	7
Garlic .. .. .	Cwt.	1,107	32	—	—	49,084	659
Other vegetables .. .. .	..	..	1,374	—	—	..	1,615
<b>Sugar and sugar preparation—</b>							
Sugar candy .. .. .	..	..	—	—	—	..	1
Sugar khandsari .. .. .	..	..	—	—	—	..	—
Other sorts refined sugar .. .. .	Ton.	109,614	26,220	—	—	..	2
Syrup and molasses edible .. .. .	Ton.	2,106	245	—	—	..	—
Others .. .. .	..	..	110	—	—	..	386
<b>Coffee, tea, cocoa, spices and manufactures thereof—</b>							
Coffee .. .. .	Cwt.	—	—	—	—	12	2
Cocoa .. .. .	Cwt.	—	—	—	—	4	1
Chocolate and chocolate preparations .. .. .	Cwt.	—	—	—	—	120	30
Tea .. .. .	lb.	245,107,981	973,551	—	—	1,021,519	2,389
Tea waste .. .. .	lb.	740,700	185	—	—	—	—
Pepper long .. .. .	Cwt.	106	35	—	—	2,024	339
Cassia .. .. .	Cwt.	1	—	—	—	13,002	1,057
Cloves .. .. .	Cwt.	..	—	—	—	6,869	1,983
Coriander seed .. .. .	Cwt.	302	11	—	—	47,085	793
Others .. .. .	Cwt.	..	1,079	—	—	12,163	734



## TRADE AND COMMERCE

TABLE 39.2--contd.

Value in thousands of rupees.

Articles.	Unit of quantity.	Exports.		Re-Exports.		Imports.	
		Quantity.	Value.	Quantity.	Value.	Quantity.	Value.
Feeding stuff for animals (not including unmilled cereals).	Ton	4,545	786	—	—	..	9
Miscellaneous food preparation .. ..	..	..	24	—	—	..	2,062
<b>Beverages--</b>							
Non-alcoholic beverages .. ..	Gallons	425	4	—	—	1,161	8
Beer in bottles .. ..	Gallons	—	—	—	—	161,211	988
Brandy .. ..	Gallons	151	4	2	—	8,032	428
Whisky .. ..	Gallons	377	11	161	10	84,892	2,260
Other alcoholic beverages .. ..	Gallons	2,062	27	28	1	31,467	702
<b>Tobacco and tobacco manufactures--</b>							
Tobacco unmanufactured .. ..	lb.	1,24,806	158	9	—	1,794,593	7,791
Cigarettes .. ..	lb.	87	1	1,895	32	72,546	587
Tobacco mixtures for pipes and cigarettes ..	lb.	42,452	85	—	—	11,051	129
Other tobacco manufactured .. ..	lb.	450,286	407	—	—	874	60
<b>Hides, skins and fur skins, undressed--</b>							
Hides and skins (except fur skins), undressed ..	..	..	48,715	—	—	—	—
Cow hides .. ..	Cwt.	—	—	—	—	65,222	2,297
Cow calf skins .. ..	Cwt.	—	—	—	—	3,128	173
Crocodile skins .. ..	Cwt.	342	408	—	—	669	309
Other hides and skins (except fur skins) undressed.	Cwt.	—	—	—	—	3,999	282
Fur skins undressed .. ..	Cwt.	42	25	—	—	637	191
<b>Oil-seeds, oil nuts and oil kernels--</b>							
Edible copra .. ..	Ton	—	—	—	—	240	198
Milling copra .. ..	Ton	—	—	—	—	1,419	1,280
Rape seed .. ..	..	—	—	—	—	—	—
Mustard seed .. ..	..	—	—	—	—	—	—
Sesamum .. ..	..	—	—	—	—	—	—
Other oil seeds, oil nuts and oil kernels ..	Ton	55	41	—	—	2,869	2,891
<b>Crude rubber, including synthetic and reclaimed--</b>							
Natural rubber (hevea) .. ..	Cwt.	2	1	—	—	144,912	23,327
Others .. ..	Cwt.	237	22	—	—	53,703	6,704
<b>Wood lumber and cork--</b>							
Fire wood .. ..	Ton	4	—	—	—	3,516	109
Other fuel wood and charcoal .. ..	..	..	—	—	—	..	1
Teak wood .. ..	Cub. ton	42	60	—	—	2,145	1,764
Sandle wood .. ..	Ton	7	34	—	—	—	—
Sal .. ..	Cub. ton	70	28	—	—	—	—
Other wood in the round or roughly squared ..	Cwt.	..	14	—	—	10,291	2,690
Teak lumber sawn, planed, grooved, tongued etc.	Ton	—	—	—	—	17,111	13,294
Other wood shaped or simply worked ..	Ton	—	—	—	—	1,024	187
Cork raw and waste .. ..	lb.	—	—	—	—	336	1
<b>Pulp and waste paper--</b>							
Old newspaper .. ..	Cwt.	—	—	—	—	135,236	2,321
Chemical wood pulp, sulphite .. ..	Cwt.	—	—	—	—	144,777	5,124
Bamboo .. ..	Cwt.	1	—	—	—	7,843	39
Others .. ..	Cwt.	1,088	32	—	—	5,109	163
<b>Textile fibres (not manufactured into yarn, thread fabrics or waste)--</b>							
Silk .. ..	lb.	227,869	874	—	—	106,806	2,245
Wool and animal hair .. ..	lb.	223,413	761	42,821	115	6,484,278	20,169
Cotton .. ..	Ton	..	9,687	—	—	3,156	6,323
Jute .. ..	Ton	1,075	902	—	—	81,683	71,098
Vegetable fibres except cotton and jute ..	Cwt.	440,463	17,642	—	—	109,625	6,501
Synthetic fibres .. ..	lb.	—	—	—	—	280,985	523
Waste materials from textile fabrics including rags.	Cwt.	86,286	4,450	—	—	..	1
<b>Crude fertilizers and crude minerals, excluding coal, petroleum and precious stones--</b>							
Fertilizers crude .. ..	Ton	..	2,048	—	—	17,229	3,553
Gilsonite .. ..	Ton	—	—	—	—	297	143
Ball clay .. ..	Cwt.	—	—	—	—	41,800	393
Earth clay .. ..	Cwt.	299	1	—	—	10,800	149
Fire clay .. ..	Cwt.	7,866	44	—	—	4,593	141



## TRADE AND COMMERCE

TABLE 39-2—*contd.*

Value in thousands of rupees.

Articles.	Unit of quantity.	Exports.		Re-Exports.		Imports.	
		Quantity.	Value.	Quantity.	Value.	Quantity.	Value.
Salt (including salt put for retail sale) ..	Ton	99	21	—	—	27	20
Sulphur .. .. .	Cwt.	—	—	—	—	781,319	11,369
Industrial diamonds crude .. .. .	..	..	—	—	—	..	112
Marble .. .. .	Ton	8	2	—	—	4,085	359
Stone boulder .. .. .	Ton	16,560	342	—	—	—	—
Asbestos fibre, raw .. .. .	Cwt.	—	—	—	—	88,700	6,064
Mica .. .. .	Cwt.	281,452	66,404	—	—	989	140
Fluorspar .. .. .	Ton	—	—	—	—	7,559	2,484
Magnisite (excluding calcined) .. .. .	Cwt.	—	—	—	—	22,563	630
Natural graphite (plumbago) .. .. .	Cwt.	—	—	—	—	7,729	240
Chalk crude .. .. .	Cwt.	1,800	11	—	—	34,173	264
Kyanite ore (excluding gems) .. .. .	Cwt.	477,417	7,898	—	—	—	—
Sillimanite .. .. .	Cwt.	112,478	1,812	—	—	—	—
Sodium carbonate (natural) .. .. .	..	20	1	—	—	..	—
Other crude minerals, excluding coal, petroleum, fertilizer minerals and precious stones.	..	..	1,048	—	—	..	4,126
<b>Metalliferous ores and metal scrap—</b>							
Tinplate scrap .. .. .	Ton	—	—	—	—	1,112	979
Iron ore and concentrates .. .. .	Ton	632,868	34,108	—	—	193	41
Iron or steel old for re-manufacture .. .. .	Ton	—	—	—	—	875	581
Other iron and steel scraps .. .. .	Ton	59,326	16,404	—	—	2,533	163
Bauxite and other aluminium ores .. .. .	Ton	2,777	172	—	—	—	—
Manganese ore and concentrates .. .. .	Ton	269,409	48,906	—	—	—	—
Non-ferrous metal scrap .. .. .	Cwt.	14,659	474	—	—	49,928	7,603
Silver and platinum ores .. .. .	..	—	—	—	—	—	—
Other metalliferous ores and metal scraps .. .. .	..	..	4,829	—	—	..	2,435
<b>Animal and vegetable crude materials inedible—</b>							
Bones .. .. .	Cwt.	386,072	13,679	—	—	2	—
Shells .. .. .	Cwt.	2,449	589	—	—	1,801	303
Bone sinews .. .. .	Cwt.	31,006	548	—	—	—	—
Cow bezoar (goulochan) .. .. .	Cwt.	..	568	—	—	—	—
Dyeing substances .. .. .	Cwt.	22,375	1,049	—	—	5,994	1,000
Tanning substances .. .. .	Cwt.	13,787	204	—	—	9,476	1,005
Lac .. .. .	Cwt.	50,102	4,470	—	—	12,417	1,185
Resin (except rosin) .. .. .	Cwt.	..	3	—	—	27,974	1,425
Bidi leaves .. .. .	Cwt.	67,296	4,181	—	—	—	—
Opium crude .. .. .	lb.	707,329	20,160	—	—	—	—
Other animal and vegetable crude materials inedible.	..	..	5,306	—	455	..	1,922
<b>Mineral fuels, lubricants and related materials—</b>							
Coke of coal and of lignite .. .. .	Ton	51,341	3,048	—	—	—	—
Aviation (petroleum products) .. .. .	Gallons	—	—	—	—	15,819,392	23,726
Kerosene .. .. .	Gallons	—	—	—	—	127,743,684	104,960
Crude oil in bulk .. .. .	Ton	—	—	—	—	1,251	211
High speed diesel oil in bulk .. .. .	Ton	—	—	—	—	46,180	9,759
Light diesel oil in bulk .. .. .	Ton	—	—	—	—	27,901	4,494
Other diesel oil .. .. .	Ton	—	—	—	—	14	—
Jute and other fibre patching oil .. .. .	Gallons	—	—	—	—	15,800,459	14,487
Lubricating oils .. .. .	Gallons	180	1	48	—	19,348,720	36,927
Petroleum bitumen .. .. .	Cwt.	—	—	—	—	318,950	4,881
Other mineral fuels, lubricants and related material.	..	..	59,769	—	—	..	14,809
<b>Animal and vegetable oils (not essential oils) fats, greases and derivatives—</b>							
Olive oil .. .. .	Cwt.	—	—	—	—	7862	200
Palm oil .. .. .	Cwt.	—	—	—	—	128,896	8,605
Coconut (copra) oil .. .. .	Cwt.	—	—	—	—	23,601	1,814
Castor oil (crude, refined or purified) .. .. .	..	..	1,769	—	—	—	—
Linseed oil .. .. .	Cwt.	10,312	886	—	—	..	—
Other animal and vegetable oils (not essential oil) fats, greases, and derivatives.	..	..	16,271	—	—	..	27,281



## TRADE AND COMMERCE

TABLE 39-2—contd.

Value in thousands of rupees.

Articles.	Unit of quantity.	Exports.		Re-Exports		Imports.	
		Quantity.	Value.	Quantity.	Value.	Quantity.	Value.
Chemical elements and compounds—							
Boric acid .. .. .	Cwt.	—	—	—	—	6,457	292
Titanium dioxide .. .. .	Cwt.	—	—	—	—	5,075	764
Sodium hydroxide (caustic soda) .. .. .	Cwt.	—	—	—	—	858,324	9,968
Sodium carbonate (soda ash) .. .. .	Cwt.	—	—	—	—	1,022,757	12,286
Acetylene black .. .. .	Cwt.	—	—	—	—	7,548	1,411
Bleaching powder .. .. .	Cwt.	—	—	—	—	13,484	520
Calcium carbide .. .. .	Cwt.	—	—	—	—	96,405	3,139
Calcium carbonate .. .. .	Cwt.	—	—	—	—	31,867	804
Carbon black .. .. .	cwt.	—	—	26	1	95,151	5,207
Distilled water .. .. .	Gallon	8,710	112	—	—	—	—
Mercury or quick silver .. .. .	lb.	—	—	—	—	118,423	1,787
Sodium hydrosulphite .. .. .	cwt.	—	—	—	—	14,132	1,500
Other inorganic chemicals .. .. .	..	..	521	..	7	..	12,821
Glycerine .. .. .	cwt.	20,014	1,978	—	—	..	—
Menthol .. .. .	lb.	—	—	—	—	35,209	1,168
Camphor .. .. .	lb.	—	—	—	—	154,812	398
D. D. T .. .. .	cwt.	..	—	—	—	48,562	7,894
Glucose (Chemically pure) .. .. .	lb.	19,872	67	—	—	527,725	351
Other organic chemicals .. .. .	..	..	429	—	—	..	13,455
Mineral tar and crude chemicals from coal, petroleum and natural gas. .. .. .	..	..	6	—	—	..	801
Dyeing, tanning and colouring materials .. .. .	lb.	..	2,595	312	1	..	11,058
Medical and pharmaceutical products :—							
Vitamins and Vitamin preparations .. .. .	lb.	3,500	30	—	—	..	5,325
Penicillin and its products .. .. .	..	..	3	—	—	..	872
Streptomycin and its preparation .. .. .	..	..	65	..	—	..	1,632
Terramycin (oxytetracycline) .. .. .	..	..	—	—	—	..	2
Other antibiotics .. .. .	..	..	—	—	—	..	1,276
Cod liver oil .. .. .	lb.	13	—	—	—	33,985	95
Gripe water .. .. .	L. gallon	11	1	—	—	10,994	464
Milk of magnesia .. .. .	..	..	7	—	—	..	79
Others .. .. .	..	..	3,019	—	92	..	15,296
Essential oils and perfume materials; toilet, polishing and cleansing preparation :—							
Sandle wood oil .. .. .	..	..	788	—	—	—	—
Cosmetics and other toilet requisites except soap. .. .. .	..	..	70	—	—	..	1,436
Other essential oils and perfumed materials; toilet polishing and cleansing preparation. .. .. .	lb.	..	246	2,240	4	..	3,992
Fertilizers, manufactured :—							
Superphosphates .. .. .	Ton	—	—	—	—	89	494
Muriate of potash .. .. .	Ton	—	—	—	—	8,664	1,064
Others .. .. .	Ton	—	—	..	—	2,066	1,312
Explosives and miscellaneous Chemical materials and products :—							
Cartridges (loaded) .. .. .	..	—	—	—	—	..	1,678
Gelatine dynamite (gellignite) .. .. .	lb.	—	—	—	—	2,834,398	3,539
Safety fuses .. .. .	lb.	—	—	—	—	971,755	2,139
Accelerators (rubber) .. .. .	cwt.	—	—	—	—	8,122	2,169
Catalytic agents .. .. .	cwt.	—	—	—	—	1,985	701
Others .. .. .	..	..	464	..	1	..	22 148
Leather, leather manufactures, n.e.s. and dressed furs :—							
Cow hide .. .. .	cwt.	..	171	—	—	3,124	135
Finished chrome upper leather produced from hides and calf skins. .. .. .	..	..	8,778	—	—	—	—
Leather cloth (including artificial leather) .. .. .	cwt.	—	—	—	—	727	148
Leather belting .. .. .	cwt.	50	18	—	—	1,098	781
Others .. .. .	..	..	2,868	—	—	..	281
Rubber manufactures n.e.s. :—							
Rubber tyres and tubes for vehicles and air crafts. No. .. .. .	No.	167	1	—	—	3,03,260	11,701
Others .. .. .	..	..	395	—	—	..	2,002



## TRADE AND COMMERCE

TABLE 39-2—contd.

Value in thousands of rupees.

Articles.	Unit of quantity.	Exports.		Re-Exports.		Imports.	
		Quantity.	Value.	Quantity.	Value.	Quantity.	Value.
<b>Wood and cork manufactures (excluding furniture):—</b>							
Plywood tea chests, inpanels or shook (in sets of six pieces).	No. of sets	..	710	—	—	139,916	720
Others .. .. .	..	..	155	..	—	..	4,116
<b>Paper, paper board and manufacture thereof:—</b>							
News print paper .. .. .	cwt.	—	—	—	—	361,860	16,269
Litho and offset paper .. .. .	cwt.	—	—	—	—	4,007	365
Bond paper and bank paper .. .. .	cwt.	—	—	—	—	13,357	1,154
Kraft including imitation kraft .. .. .	cwt.	4	—	—	—	28,778	1,851
Wood free chrome and art paper .. .. .	cwt.	—	—	—	—	10,476	1,280
Cigarette paper cut to size for cigarettes .. .. .	cwt.	—	—	—	—	374	186
Others .. .. .	cwt.	..	6,586	..	3	130,436	12,932
<b>Textile yarn, fabrics made articles and related products:—</b>							
Textile yarn and thread .. .. .	lb.	..	7,918	12	—	..	23,491
Cotton fabrics of standard type (not including narrow and specified fabrics).	..	—	—	—	—	..	6,596
Textile fabrics of standard type (not including narrow and specified fabrics) other than cotton fabrics.	..	..	585,455	..	227	..	6,055
Others .. .. .	..	..	665,414	..	65	..	5,549
<b>Non-metallic mineral manufactures:—</b>							
Cement .. .. .	Ton	27,891	2,885	—	—	107,455	12,178
Manufactures of mica (built up mica products and articles made from sheet mica and built up mica).	lb.	4,63,968	9,656	—	—	8,109	96
Glass excluding optical glass and spectacle glass, unworked.	cwt.	..	64	—	—	10,299	1,277
Optical glass and spectacle glass, unworked .. .. .	cwt.	—	—	—	—	89	41
Glassware .. .. .	..	..	677	—	—	..	1,226
Pottery .. .. .	cwt.	..	9	1	—	..	399
Others .. .. .	..	..	640	—	—	..	46,246
<b>Silver, platinum, gems and jewellery:—</b>							
Demonetised Government of India Silver coins.	..	..	221,855	—	—	—	—
Platinum manufacture and platinum jewellery .. .. .	..	..	413	..	15	..	11
Others .. .. .	..	..	360	..	6	..	251
<b>Base metals:—</b>							
Pig iron and sponge iron (including iron and steel powder).	Ton	—	—	—	—	65,749	30,116
Ferroalloys .. .. .	Ton	2	2	—	—	..	909
Plates and sheet, coated .. .. .	Ton	..	30	—	—	51,862	51,839
Railway rails .. .. .	Ton	—	—	—	—	72,518	52,084
Railway track construction and accessories to rails.	Ton	19	44	—	—	46,132	34,120
Wire rods and wire, coated or not .. .. .	Ton	6	11	2	4	37,035	33,040
Steel tubes and fittings, welded or drawn .. .. .	Ton	..	71	—	—	15,721	25,634
Other iron and steel .. .. .	Ton	928	814	—	—	..	468,155
Copper .. .. .	..	..	57	—	—	..	72,992
Nickle .. .. .	cwt.	—	—	—	—	4,225	1,892
Lead .. .. .	cwt.	423	84	—	—	219,050	16,464
Zinc .. .. .	cwt.	728	235	1	1	725,242	40,652
Tin .. .. .	cwt.	95	30	—	—	73,245	26,120
Miscellaneous non-ferrous base metals employed in metallurgy.	..	..	33	—	—	..	1,803
<b>Manufactures of metals:—</b>							
Ordnance .. .. .	cwt.	..	12	1	—	..	526
Others .. .. .	cwt.	..	4,362	6,223	788	..	74,329
<b>Machinery other than electric:—</b>							
Power generating (except electric) machinery .. .. .	..	..	73	..	346	..	78,875
Agricultural machinery and implements .. .. .	..	..	60	..	1	..	1,597
Tractors other than steam .. .. .	No.	—	—	..	1	1,148	7,965
Others .. .. .	..	..	4,851	..	145	..	764,870
Electric machinery, apparatus and appliances .. .. .	..	..	7,934	..	304	..	287,773



## TRADE AND COMMERCE

TABLE 39.2—concl'd.

Value in thousands of rupees

Articles.	Unit of quantity.	Exports.		Re-Exports.		Imports	
		Quantity.	Value.	Quantity.	Value.	Quantity.	Value.
<b>Transport equipments :—</b>							
Railway vehicles .. .. .	Ton	1	2	..	—	..	1,63,042
Jeep and landrover .. .. .	Ton	—	—	—	—	74	619
Motor cycles .. .. .	No.	—	—	—	—	827	476
Motor scooters .. .. .	No.	—	—	—	—	5	20
Other road and motor vehicles .. .. .	..	..	106	..	70	..	1,33,604
Bicycles .. .. .	No.	2	—	—	—	30,932	3,201
Other road vehicles other than motor vehicles .. .. .	..	..	160	—	—	..	6,220
Aircraft .. .. .	..	—	—	..	1,437	..	8,240
Ships and boats .. .. .	..	—	—	..	12	..	3,155
<b>Prefabricated buildings, sanitary, plumbing, heating and lighting fixtures and fittings.</b> .. .. .	..	..	281	—	—	..	7,956
<b>Furniture and fixtures</b> .. .. .	..	..	500	—	—	..	331
<b>Travel goods and handbags and similar articles</b> .. .. .	..	..	545	—	—	..	50
<b>Clothing :—</b>							
Clothing except fur clothing .. .. .	..	..	832	—	—	..	295
Fur clothing not including hats, caps or gloves .. .. .	..	..	—	—	—	—	—
<b>Foot wear :—</b>							
Foot wear, all leather .. .. .	Pair	599,282	11,775	—	—	..	3
Foot wear, rubber soled with leather uppers .. .. .	Pair	705,629	3,675	—	—	—	—
Foot wear, rubber soled with canvas uppers .. .. .	Pair	1,573,801	3,491	—	—	4	—
Others .. .. .	Pair	481,409	1,567	—	—	..	82
<b>Professional, scientific and controlling instruments ; photographic and optical goods, watches and clocks :—</b>							
Binoculars excluding opera glasses .. .. .	No.	—	—	—	—	717	38
Microscope .. .. .	No.	—	—	—	—	2,398	1,246
Optical glass blanks .. .. .	cwt.	—	—	—	—	282	113
Spectacles .. .. .	..	—	—	—	—	..	1
Spectacles frames .. .. .	Doz	95	5	—	—	5,881	54
Telescope .. .. .	No.	—	—	—	—	2	83
Spectacle lenses .. .. .	No.	—	—	—	—	144,482	25
Other optical instruments and appliances .. .. .	..	..	6	—	—	..	597
Cinema talkie apparatus and equipments .. .. .	No.	—	—	—	—	307	161
Parts and accessories of cinema projecting apparatus .. .. .	..	—	8	..	15	..	115
Parts of sound recording apparatus .. .. .	..	—	—	—	—	..	14
Blood pressure instruments .. .. .	No.	1	—	—	—	1,158	29
Clinical thermometers .. .. .	Doz.	—	—	—	—	32,280	168
Dental instruments and apparatus (excluding artificial teeth) .. .. .	..	—	—	—	—	..	149
Taximeter .. .. .	No.	—	—	—	—	129	41
Mathematical instruments .. .. .	No.	35,206	43	—	—	6,641	220
Seismographic instruments .. .. .	No.	—	—	—	—	50	9
Films (other than cinematographic) plates and paper for photography. .. .. .	..	—	—	—	—	..	2,727
X-ray films—sensitised .. .. .	Sq. ft.	—	—	—	—	1,469,990	1,752
Watches .. .. .	No.	2	1	—	—	236	12
Wrist watches .. .. .	No.	—	—	192	27	150,291	5,224
Others .. .. .	..	..	236	..	94	..	15,493
<b>Miscellaneous manufactured articles, n.e.s. :—</b>							
Musical instruments, phonographs and phonograph records .. .. .	..	..	1,310	..	1	..	1,987
Printed matter .. .. .	..	..	3,154	—	217	..	5,086
Matches .. .. .	Gross	—	—	—	—	25	—
Sport goods .. .. .	..	..	347	—	—	..	334
Others .. .. .	..	..	265	..	1	..	7,412
Postal packages not classified according to kind .. .. .	..	—	—	—	—	..	8,495
Live animals (not for food) .. .. .	No.	..	1,152	7	1	..	236
Returned goods and special transactions .. .. .	..	..	4,842	..	3,650	..	8,799

Source : Annual Statistics of the foreign trade of India by customs zones.



## TRADE AND COMMERCE

## Arrivals and despatches of jute goods to and from Calcutta

TABLE 39.3

Commodity					1960	1961	1962
Arrival of—							
Raw jute—							
000, Bales	..	..	..	..	5,354	5,649	7,544
000, Metric tons	..	..	..	..	989.1	1,025.0	1,369.2
Despatch of—							
(1) Jute goods (000, Metric tons)—							
(a) Export out of India—							
Total	..	..	..	..	796.4	713.1	848.4
Hessian	..	..	..	..	395.5	335.7	433.5
Sacking	..	..	..	..	327.2	286.7	307.7
Others	..	..	..	..	73.7	90.7	107.2
(b) Local purposes—							
Total	..	..	..	..	275.2	278.1	303.0
Hessian	..	..	..	..	33.6	36.4	44.2
Sacking	..	..	..	..	215.9	209.9	223.5
Others	..	..	..	..	25.7	31.8	35.3

Source : Monthly Summary of Jute and Gunny Statistics.

Note.—The figures are compiled by the Bengal Chamber of Commerce and Industry from all Railways, Steamship Companies, Calcutta Canal Subdivision and all other sources. The figures do not include Pakistan Jute in Bond via Calcutta.



## Arrivals of some selected articles in Calcutta

TABLE 39.4

Metric tons.

Items	1959	1960	1961	1962
Cereals and pulses .. .. .	785,054	560,962	295,319	266,582
(a) Paddy .. .. .	86,947	105,559	50,326	28,403
(b) Rice .. .. .	408,542	326,638	107,181	122,366
(c) Atta and maida .. .. .	15	110	264	519
(d) Wheat .. .. .	165,670	55,479	45,515	61,259
(e) Barley .. .. .	1,796	751	1,370	1,788
(f) Gram .. .. .	3,130	684	520	1,284
(g) Other grains and pulses .. .. .	118,954	80,741	90,143	50,963
Sugar .. .. .	153,324	144,609	225,944	255,295
Tea .. .. .	27,650	12,538	20,312	14,673
Coal and coke .. .. .	4,346,184	4,232,728	4,052,397	4,580,896
Timber .. .. .	185,005	185,703	197,074	317,885
Building materials .. .. .	489,739	598,637	549,125	663,333
Fish— .. .. .	44,187	44,881	42,615	63,302
(a) By rail and steamer .. .. .	27,261	32,866	28,555	50,154
(b) By all routes including rail and steamer .. .. .	44,187	44,881	42,615	63,302
Industrial raw materials .. .. .	1,112,196	1,159,102	871,025	856,929
(a) Tobacco .. .. .	7,193	6,910	6,536	2,027
(b) Oilseeds .. .. .	178,936	192,405	219,567	193,766
(i) Rape and mustard .. .. .	173,964	187,569	217,949	176,537
(ii) Other oilseeds (1) .. .. .	4,972	4,836	1,618	17,229
(c) Raw jute .. .. .	299,264	250,900	257,051	303,595
(d) Cotton .. .. .	20,938	14,456	17,790	17,409
(e) Hides and skins .. .. .	30,208	22,291	15,440	30,901
(f) Iron ore .. .. .	552,513	648,868	331,024	293,652
(g) Mica .. .. .	79	149	109	1,160
(h) Lac .. .. .	7,990	6,231	5,120	3,200
(i) Bones .. .. .	15,075	16,892	18,388	11,219

Sources : (1) Calcutta Price Current and Money Market Report.

(2) Director of Fisheries, Government of West Bengal.

(1) Other oilseeds include Castor, Til, Groundnut and Mowha.

Notes. (1) The figures of all items except for "fish" relate to arrivals of produce and minerals by the Eastern Railway at Howrah, Shalimar and all Calcutta Stations including Kidderpore Docks and the South Eastern Railway at Shalimar, Ramkrishnapore, and all other Calcutta Stations including Kidderpore Docks and the Bengal and Assam Steamship Company into Calcutta.

(2)—The figures of "fish" relate to arrivals at Calcutta and Howrah Municipal areas.



## TRADE AND COMMERCE

## Inland (Rail and River borne) Trade for West Bengal

## Quantity exported from West Bengal

TABLE 39-5.

Articles.	Unit of quantity.	Year.†	Exported to—									
			Assam.	Bihar.	Orissa.	Uttar Pradesh.	Punjab.	Madhya Pradesh (Central Provinces and Berar).	Bombay.	Madras.	Andhra Pradesh.	Kerala.
1. Animals-Livestock .. Nos. ..		1959	2,080	49,477	267	614	264	97	2	64	..	..
		1960	311	43,936	388	904	3,458	47	48	—	..	..
		1961	553	46,626	263	958	804	30	21	84	71	—
		1962	167	48,771	383	993	181	42	41	118	28	—
2. Bones .. Mds. ..		1959	1,665	900	1,633	1,731	1,200	—	—	4,151	..	..
		1960	926	—	—	1,902	—	300	—	19,297	..	..
		1961	11	957	—	112	—	96	1	2,771	—	—
		1962	—	743	—	2,447	—	—	223	358	—	693
3. Cement .. 00, mds.		1959	2,638	628	304	259	—	19	10	1	..	..
		1960	102	776	72	21	18	29	22	—	..	..
		1961	5,065	28,686	9,344	11,920	—	11,033	681	—	419	—
		1962	83,226	42,770	3,213	2,808	16	1,978	4,860	126	111	—
4. Coal and coke .. 000, mds.		1959	451	33,351	312	28,632	7,307	881	27,760	989	..	..
		1960	449	33,824	576	37,139	8,950	657	23,292	944	..	..
		1961	199,208	13,323,685	629,510	23,801,069	7,310,302	2,266,723	10,020,746	210,135	2,328,633	20,698
		1962	156,165	13,993,858	2,704,752	13,064,472	7,101,507	4,425,823	8,968,239	376,189	2,695,211	26,520
5. Coffee .. Mds. ..		1959	84	64	8	199	1	8	3	373	..	..
		1960	348	45	—	5	9	—	67	103	..	..
		1961	199	8	—	—	1	—	22	2	11	—
		1962	256	27	8	15	2	—	123	—	—	—
6. Cotton twist and yarn Mds. ..		1959	29,059	9,152	12,788	12,180	219	356	1,939	578	..	..
		1960	65,270	12,391	7,974	13,026	193	988	7,771	2,221	..	..
		1961	29,780	5,095	7,115	4,405	92	803	1,475	8	126	1
		1962	32,263	2,549	5,400	5,270	69	1,598	1,323	4	333	—
7. Cotton piece-goods .. Mds. ..		1959	46,598	37,149	23,303	44,245	3,034	2,475	2,054	765	..	..
		1960	128,866	33,460	25,735	41,113	1,111	3,498	4,362	3,268	..	..
		1961	47,797	13,498	12,185	18,376	1,616	3,627	2,508	436	459	79
		1962	41,291	12,709	9,329	40,334	2,039	3,705	2,501	223	1,237	11
8. Dyes and tans—Myrobalans. Mds. ..		1959	—	18	—	23	—	—	—	—	..	..
		1960	85	—	—	—	—	—	—	—	..	..
		1961	42	36	—	—	—	9	10	616	—	—
		1962	39	—	—	7	—	—	131	—	—	—
9. Fruits, dried .. Mds. ..		1959	678	7,697	1,070	1,372	3,176	334	23	—	..	..
		1960	1,189	13,699	1,051	3,331	4,933	422	7	131	..	..
		1961	704	8,112	541	1,261	3,960	880	39	—	8,711	—
		1962	944	8,200	339	851	5,771	204	400	—	970	1
10. Glass .. Mds. ..		1959	9,374	35,139	6,193	31,268	24,255	11,557	123,394	117,460	..	..
		1960	7,609	33,242	7,661	33,117	18,961	8,039	112,614	115,831	..	..
		1961	2,774	13,634	5,954	15,182	7,053	3,660	40,093	23,939	8,591	4,340
		1962	6,816	15,472	5,803	34,024	9,169	4,964	27,044	26,996	10,074	3,214
11. Grain pulse and flour— (4) Gram and gram products. 00, mds.		1959	616	249	141	268	—	1	3	137	..	..
		1960	251	168	107	23	—	—	—	231	..	..
		1961	8,364	4,202	5,105	550	—	42	517	1,276	4,182	2,240
		1962	19,553	4,119	6,101	1,624	419	308	2,319	13,396	3,927	3,597

†Ending in March.



## TRADE AND COMMERCE

TABLE 39.5—*contd.*

Articles.	Unit of quantity.	Year.†	Exported to—						Total.	
			Madhya Bharat, Vindhya Pradesh and Bhopal (Central India).	Hyderabad (Nizam's Territory).	Mysore.	Kashmir (including Jammu)	Other States.			
1. Animals—Livestock	.. Nos. ..	..	1959	5	—	—	—	145	52,965	
			1960	1	—	—	—	111	49,199	
			1961	..	..	26	—	42	48,978	
			1962	..	..	10	—	35	50,764	
2. Bones	.. Mds. ..	..	1959	—	—	—	—	4,517	15,797	
			1960	—	—	624	—	2,508	25,552	
			1961	..	..	—	—	82	4,080	
			1962	..	..	—	—	60	4,523	
3. Cement	.. 00, mds.	..	1959	211	12	—	—	89	4,171	
			1960	100	48	10	—	151	1,849	
			1961	..	..	1,039	—	21,961	98,148	
			1962	..	..	529	—	272,235	411,902	
4. Coal and coke	.. 000, mds.	..	1959	5,090	1,939	817	1	6,225	128,804	
			1960	6,963	1,892	633	1	30,452	145,322	
			1961	..	..	987,913	585	11,524,235	72,628,642	
			1962	..	..	1,344,758	—	8,943,570	68,801,114	
5. Coffee	.. Mds. ..	..	1959	4	—	—	—	—	744	
			1960	—	—	—	—	35	613	
			1961	..	..	—	—	1	244	
			1962	..	..	—	—	11	447	
6. Cotton twist and yarn	.. Mds. ..	..	1959	194	51	3	—	2,333	68,852	
			1960	291	—	—	—	140	110,215	
			1961	..	..	5	—	22	48,927	
			1962	..	..	4	—	136	49,489	
7. Cotton piece-goods	.. Mds. ..	..	1959	934	713	60	—	15,960	177,296	
			1960	1,244	286	157	4	11,544	254,593	
			1961	..	..	85	—	37,418	138,184	
			1962	..	..	167	2	9,258	122,906	
8. Dyes and tans—Myrobalans	Mds. ..	..	1959	—	—	—	—	—	41	
			1960	—	—	—	—	—	85	
			1961	..	..	—	—	—	713	
			1962	..	..	—	—	2	179	
9. Fruits, dried	.. Mds. ..	..	1959	—	5	—	—	2,492	16,847	
			1960	11	—	—	33	2,603	27,510	
			1961	..	..	—	—	2,011	26,219	
			1962	..	..	—	—	511	17,691	
10. Glass	.. Mds. ..	..	1959	5,582	7,390	52,257	80	195,142	624,591	
			1960	8,499	4,229	35,202	119	163,052	558,175	
			1961	..	..	15,589	35	41,603	167,547	
			1962	..	..	14,144	18	44,003	20,1246	
11. Grain, pulse and flour—										
(i) Gram and gram products		00, mds.	..	1959	6	—	8	—	96	1,514
			..	1960	—	—	—	—	138	968
			..	1961	..	..	—	—	708	27,186
			..	1962	..	..	1,955	—	340	57,658

†Ending in March.



## TRADE AND COMMERCE

TABLE 39.5—*contd.*

Articles.	Unit of quantity.	Year.†	Exported to—									
			Assam.	Bihar.	Orissa.	Uttar Pradesh.	Punjab.	Madhya Pradesh (Central Province and Berar).	Bombay.	Madras.	Andhra Pradesh.	Kerala.
<b>11. Grain, pulse and flour—</b>												
<i>concd.</i>												
(ii) Pulses other than gram and products.	00, mds.	1959	4,278	424	384	455	132	16	85	28	..	..
		1960	2,388	265	598	1,291	44	131	209	578	..	..
		1961	111,734	42,662	31,805	9,194	1,613	654	2,190	871	514	3,691
		1962	151,149	27,630	23,726	27,525	3,878	5,103	2,399	2,502	5,651	8,042
(iii) Maize, jowar, bazra and millets other than jowar and bazra.	Mds. ..	1959	—	5,660	—	43,606	—	197	574	—	..	..
		1960	94	4,626	—	5,921	—	—	—	2	..	..
		1961	—	359	10	125	—	6	1,451	—	109	—
		1962	30	1,009	—	—	—	24	1,897	—	4	—
(iv) Rice in the husk ..	Mds. ..	1959	—	5,626	1,547	—	483	—	3,088	—	..	..
		1960	—	5,097	1,911	4	—	—	68	544	..	..
		1961	745	1,961	3,172	—	—	—	337	—	—	—
		1962	—	167	2,029	—	—	—	844	—	—	—
(v) Rice not in the husk.	00, mds.	1959	4,071	13,042	66	2,796	323	66	197	87	..	..
		1960	7,696	2,462	8	826	1,447	131	192	148	..	..
		1961	197,194	648,067	4,665	9,483	1,370	2,543	4,247	1,019	1,617	—
		1962	73,600	339,310	27,868	3,933	2,813	3,285	16,146	4,537	2,048	223,553
(vi) Wheat ..	00, mds.	1959	5,943	46,459	2,563	31,918	4,394	6	2	—	..	..
		1960	11,076	42,251	5,519	57,956	267	34	71	2	..	..
		1961	1,199,986	2,211,288	142,796	1,779,353	518	1,728	157	—	389	—
		1962	320,786	1,801,458	95,951	1,597,343	213	1,382	2,479	—	454	—
(vii) Wheat flour ..	Mds. ..	1959	236,397	79,350	70,457	1,096	—	51	—	—	..	..
		1960	246,232	107,551	113,642	516	—	861	—	—	..	..
		1961	49,663	53,718	46,360	1	—	430	—	—	465	—
		1962	61,353	104,034	59,025	—	—	894	308	—	1,144	—
(viii) Other sorts ..	Mds. ..	1959	2,029	148,776	838	62,181	—	371	573	8,123	..	..
		1960	7,838	124,164	21,311	226,279	—	1	630	6,019	..	..
		1961	142	3,490	808	4,429	29	247	212	269	290	—
		1962	355	717	267	7,733	—	40	1,661	480	155	224
<b>12. Hemp, Indian and other fibres (excluding jute).</b>												
	Mds. ..	1959	68	1,023	153	5,633	—	130	30	347	..	..
		1960	361	1,081	254	1,036	—	159	29	15	..	..
		1961	274	279	—	221	—	1	70	230	5	—
		1962	174	147	—	207	—	16	306	—	—	—
<b>13. Hides raw ..</b>												
	Mds. ..	1959	—	1,896	293	4,452	125	2	82	192,170	..	..
		1960	0,229	2,367	—	2,362	1,006	—	934	260,550	..	..
		1961	—	4,303	10	1,238	190	—	224	63,294	172	—
		1962	49	3,735	45	1,500	44	126	440	67,230	341	—
<b>14. Skins, raw ..</b>												
	Mds. ..	1959	—	35	—	78	1,111	8	80	18,337	..	..
		1960	—	189	—	26	—	36	31	33,867	..	..
		1961	—	11	—	3	7	13	53	6,798	—	—
		1962	4	58	75	143	—	—	83	1,858	8	—
<b>15. Hides and skins tanned and leather.</b>												
	Mds. ..	1959	267	1,930	27	13,792	7,772	3,519	16,490	16,365	..	..
		1960	314	2,290	—	6,055	3,804	1,377	11,469	19,060	..	..
		1961	78	1,453	234	2,605	1,951	365	6,052	4,955	2,646	154
		1962	224	1,388	9	1,351	3,081	1,082	10,264	2,181	787	40

† Ending in March.



## TRADE AND COMMERCE

TABLE 39.5.—*contd.*

Articles.	Unit of Quantity.	Year.†	Exported to—						
			Madhya Bharat, Vindhya Pradesh and Bhopal (Central India).	Hyderabad (Nizam's territory).	Mysore	Kashmir (including Jammu).	Other States.	Total.	
11. Grain, pulse and flour— <i>conchd.</i> —									
(ii) Pulses other than gram and gram products.	00, mds.	..	1959	—	5	12	—	1,114	6,883
			1960	—	63	5	—	987	6,559
			1961	..	..	—	—	15,195	220,123
			1962	..	..	2,207	—	64,287	324,099
(iii) Maize, jowar, bajra and millets other than jowar and bajra.	Mds.	..	1959	—	—	1	—	703	50,740
			1960	—	7	—	—	2	12,759
			1961	..	..	—	—	—	2,060
			1962	..	..	—	—	7,495	10,459
(iv) Rice in the husk	.. Mds.	..	1959	—	—	—	—	19,648	30,392
			1960	—	—	—	—	865,082	372,706
			1961	..	..	—	—	25,330	31,545
			1962	..	..	—	—	2,715	6,418
(v) Rice not in the husk	.. 00, mds.	..	1959	21	33	27	—	3,028	23,757
			1960	6	71	183	—	839	13,609
			1961	..	..	3	307	60,503	931,048
			1962	..	..	10,318	—	112	707,223
(vi) Wheat	.. 00, mds.	..	1959	—	397	—	—	3,571	95,293
			1960	15	20	—	11	9,193	126,455
			1961	..	..	—	—	101,393	5,437,613
			1962	..	..	—	—	71,604	3,891,870
(vii) Wheat flour	.. Mds.	..	1959	—	—	—	—	13,986	401,887
			1960	—	2	—	—	1,143	469,947
			1961	..	..	—	—	95	185,732
			1962	..	..	—	—	1,105	223,468
(viii) Other sorts	.. Mds.	..	1959	—	14	—	—	351	223,256
			1960	—	91	—	—	422	386,755
			1961	..	..	—	—	6	9,922
			1962	..	..	194	—	2,743	14,524
12. Hemp, Indian and other fibres (excluding jute).	Mds.	..	1959	357	163	13	—	110	8,029
			1960	—	114	7	—	23	3,079
			1961	..	..	—	—	11	1,141
			1962	..	..	—	—	9	859
13. Hides, raw	.. Mds.	..	1959	27	36	—	—	99,422	293,505
			1960	31	51	1,102	17	1,433	277,152
			1961	..	..	266	—	—	69,747
			1962	..	..	41	—	—	73,551
14. Skins, raw	.. Mds.	..	1959	—	811	—	—	13	20,973
			1960	—	—	—	—	—	34,149
			1961	..	..	—	—	1	6,891
			1962	..	..	—	—	—	2,229
15. Hides and skins tanned and leather.	Mds.	..	1959	1,951	5,118	5,170	262	6,373	84,086
			1960	2,221	10,509	628	80	6,091	93,898
			1961	..	..	1,481	11	500	22,990
			1962	..	..	260	7	171	20,841

†Ending in March.



## TRADE AND COMMERCE

TABLE 39.5—*contd.*

Articles.	Unit of quantity.	Year.†	Exported to—									
			Assam.	Bihar.	Orissa.	Uttar Pradesh.	Punjab.	Madhya Pradesh (Central Province and Berar).	Bombay.	Madras.	Andhra Pradesh.	Kerala.
16. Jute, raw .. ..	00, mds. ..	1959	7	155	—	36	1	33	6	—	..	..
		1960	41	260	—	327	14	179	21	—	..	..
		1961	63	1,013	660	7,088	19	7,443	1,234	—	9,818	—
		1962	114	4,406	26	20,261	137	3,533	1,886	—	8,900	—
17. Gunny bags and cloth.	00, mds. ..	1959	190	3,407	849	3,180	1,339	2,613	1,640	548	..	..
		1960	420	4,585	835	3,472	1,019	2,074	1,060	258	..	..
		1961	8,137	167,229	75,779	191,277	71,559	159,123	69,090	5,122	57,337	117
		1962	6,513	146,347	50,979	142,819	66,701	132,413	67,653	1,894	45,532	60
18. Iron and steel bars, sheets, girders and others, etc.	00, mds. ..	1959	4,056	49,811	18,562	26,824	10,731	19,570	31,685	20,556	..	..
		1960	12,454	37,974	19,177	22,523	12,143	14,646	38,382	26,996	..	..
		1961	702,478	2,144,001	807,313	600,007	707,072	772,147	2,415,513	911,164	750,133	101,510
		1962	494,102	2,617,269	516,720	515,624	713,693	576,653	2,574,342	1,379,866	793,229	238,253
19. Lac and shellac ..	Mds. ..	1959	—	3	—	169	189	—	44	100	..	..
		1960	39	52	—	7,160	—	1	13	103	..	..
		1961	38	752	117	32	41	16	72	18	4	2
		1962	37	542	4	5	—	172	13	5	10	—
20. Manganese ore ..	00, mds. ..	1959	—	—	—	—	—	—	—	1	..	..
		1960	2	—	—	—	—	—	6	43	..	..
		1961	—	—	—	—	—	—	—	4,506	—	—
		1962	—	106	—	—	—	—	2,132	1,502	—	—
21. Oil cakes ..	00, mds. ..	1959	9	276	50	190	216	5	6	4	..	..
		1960	—	495	46	805	143	3	17	50	..	..
		1961	177	46,283	3,993	9,236	3,239	388	1,645	3,819	9,167	—
		1962	1,089	38,537	1,432	3,593	2,101	2,380	2,433	477	1,113	—
22. Oils—												
(i) Kerosene ..	00, mds. ..	1959	207	30,916	34,44	31,261	208	1,422	—	—	..	..
		1960	229	33,004	4,409	36,510	60	1,533	—	—	..	..
		1961	1,742	1,472,957	166,913	1,583,923	—	47,540	445	141	2,314	—
		1962	13,957	1,350,497	192,113	1,745,256	507	35,503	2,666	613	307	—
(ii) Vegetable oil—												
(a) Castor ..	Mds. ..	1959	3,210	1,034	370	232	132	11	6	—	..	..
		1960	3,932	3,143	225	576	276	—	—	29	..	..
		1961	2,120	209	196	125	—	34	12	—	2	—
		1962	4,869	140	77	—	—	16	9	3	2	—
(b) Coconut ..	Mds. ..	1959	60,940	3,347	1,113	2,310	20	23	—	—	..	..
		1960	63,285	7,452	547	906	—	54	4	—	..	..
		1961	26,270	4,380	414	333	5	104	100	—	197	—
		1962	26,137	1,866	896	526	2	251	74	—	32	1
(c) Groundnut ..	Mds. ..	1959	120,293	5,975	1,694	1,105	—	133	904	—	..	..
		1960	95,472	7,515	1,164	394	—	22	429	—	..	..
		1961	41,574	4,991	1,564	1,537	—	116	—	—	2	—
		1962	57,033	2,608	4,077	133	43	1,431	39	—	193	—
(d) Others ..	Mds. ..	1959	79,726	21,793	3,060	3,724	2,939	1,023	57	1,337	..	..
		1960	66,436	36,020	6,061	2,709	3	2,237	319	3,327	..	..
		1961	41,313	20,755	4,520	2,039	3	1,116	1,363	1,349	41	—
		1962	33,316	30,523	2,252	3,324	527	413	653	179	154	—

†Ending in March.



## TRADE AND COMMERCE

TABLE 39.5—*contd.*

Articles.	Unit of Quantity.	Year†	Exported to—					Total.
			Madhya Bharat, Vindhya Pradesh and Bhopal (Central India).	Hyderabad (Nizam's territory).	Mysore.	Kashmir (including Jammu).	Other States.	
16. Jute, raw .. ..	00, mds.	1959	4	2	—	—	61	805
		1960	2	—	—	—	160	1,004
		1961	..	..	—	—	72	27,420
		1962	..	..	—	—	690	40,002
17. Gunny bags and cloth .. ..	00, mds.	1959	1,856	1,228	455	1	5,206	22,510
		1960	1,372	1,604	151	—	8,670	25,520
		1961	..	..	26,610	—	98,930	980,310
		1962	..	..	19,728	—	85,733	758,372
18. Iron and Steel bars, sheets, girders and others, etc. .. ..	00, mds.	1959	7,726	4,470	2,775	98	31,514	228,423
		1960	10,496	3,985	2,702	294	43,493	245,270
		1961	..	..	278,748	86,172	919,014	11,150,207
		1962	..	..	352,005	82,017	1,264,261	12,128,004
19. Lac and shellac .. ..	Mds. ..	1959	—	1	—	—	856	862
		1960	588	—	—	—	587	8,558
		1961	..	..	2	—	11	1,105
		1962	..	..	12	—	85	838
20. Manganese ore .. ..	00, mds.	1959	—	—	—	—	9	10
		1960	—	—	—	—	—	51
		1961	—	—	1	—	—	4,507
		1962	..	..	—	—	—	8,740
21. Oil cakes .. ..	00, mds.	1959	—	—	—	—	425	1,181
		1960	2	—	—	—	446	2,012
		1961	..	..	—	—	18,217	101,164
		1962	..	..	—	—	10,333	68,503
22. Oils—								
(i) Kerosene .. ..	00, mds.	1959	278	—	—	—	793	68,524
		1960	39	—	—	—	1,263	82,097
		1961	..	..	—	—	7,382	8,288,362
		1962	..	..	—	—	1,442	3,342,366
(ii) Vegetable oils—								
(a) Castor .. ..	Mds. ..	1959	—	—	—	—	676	5,721
		1960	19	—	—	—	327	8,577
		1961	..	..	1	—	92	2,791
		1962	..	..	—	—	167	5,283
(b) Coconut .. ..	Mds. ..	1959	3	—	—	—	1,092	69,353
		1960	—	—	—	—	684	72,032
		1961	..	..	—	—	534	32,837
		1962	..	..	—	—	381	30,166
(c) Groundnut .. ..	Mds. ..	1959	—	—	—	—	1,860	132,014
		1960	—	—	—	—	24,902	129,898
		1961	..	..	—	—	563	50,347
		1962	..	..	—	—	6,158	71,780
(d) Others .. ..	Mds. ..	1959	326	—	207	—	3,218	122,490
		1960	196	—	199	—	2,399	119,956
		1961	..	..	49	—	1,219	74,267
		1962	..	..	—	—	6,143	82,499

† Ending in March.



## TRADE AND COMMERCE

TABLE 39-5—*contd.*

Articles	Unit of quantity	Year.†	Exported to—									
			Assam.	Bihar.	Orissa.	Uttar Pradesh.	Punjab.	Madhya Pradesh (Central Province and Berar.	Bombay.	Madras.	Andhra Pradesh	Karais.
23. Oilseeds .. 00, mds.		1959	84	33	30	77	201	—	9	11	..	..
		1960	85	20	32	58	123	—	37	—	..	..
		1961	382	1,325	413	1,902	599	413	5,528	351	137	—
		1962	8,636	2,055	1,580	2,408	4,603	27	1,220	507	236	—
24. Ghee .. Mds. ..		1959	109	8	—	2	—	31	5,825	—	..	..
		1960	213	69	130	4	4	43	—	—	..	..
		1961	249	102	13	55	—	—	1	—	—	—
		1962	199	2	2	—	—	—	—	—	1	—
25. Rubber, raw .. Mds. ..		1959	7	1	—	267	6	5	—	—	..	..
		1960	—	1,853	—	—	1,338	—	—	—	..	..
		1961	—	694	—	—	34	—	—	—	—	—
		1962	—	248	—	82	48	—	1	—	—	—
26. Salt .. 00, mds.		1959	4,271	16,557	267	18	6	7	6	—	..	..
		1960	2,707	18,169	690	23	—	6	—	—	..	..
		1961	274,156	484,380	17,082	2,129	3	476	409	—	214	—
		1962	4,05,307	481,591	22,330	1,954	120	1,447	674	1	460	—
27. Sugar .. 00, mds.		1959	560	172	72	3	7	86	4	24	..	..
		1960	754	125	457	14	—	85	—	3	..	..
		1961	7,900	1,003	1,992	31	170	1,117	573	9,912	12	6,411
		1962	16,537	3,962	8,637	116	49	3,321	4,758	3,920	3	—
28. Tea .. 00, mds.		1959	17	91	155	502	1,613	1,545	4,623	1,112	..	..
		1960	134	65	164	422	1,396	1,853	3,472	1,378	..	..
		1961	4,022	4,663	5,930	5,898	79,201	17,516	201,787	33,187	56,237	10
		1962	1,920	2,936	48,37	49,16	80,474	1,693	136,416	23,232	49,135	88
29. Tobacco, raw .. Mds. ..		1959	28,711	24,131	25,701	133,392	651	1,488	909	—	..	..
		1960	50,591	9,762	26,314	14,947	1	351	3,958	23	..	..
		1961	24,154	11,109	22,592	11,418	1,350	648	365	—	—	—
		1962	24,136	6,186	16,510	1,5793	3,693	872	857	—	—	29
30. Wood and timber 00, mds.		1959	520	1,881	1,318	2,733	705	958	619	88	..	..
		1960	310	3,223	1,305	2,615	848	1,489	720	124	..	..
		1961	35,500	128,101	45,375	114,018	23,444	54,231	44,887	3,883	7,434	34
		1962	11,204	116,875	25,513	64,789	32,343	21,263	47,775	12,253	6,763	—
31. Wool, raw .. Mds. ..		1959	—	418	—	13,843	17,743	—	45	—	..	—
		1960	—	628	—	12,024	12,659	1	42	72	..	..
		1961	579	325	—	4,265	8,137	139	5,696	—	1	—
		1962	—	173	—	16,921	9,373	16	1,469	13	2	—

†Ending in March.



## TRADE AND COMMERCE

TABLE 39.5—concl'd.

Articles.	Unit of quantity.	Year.†	Exported to—						Total.
			Madhya Bharat, Vindhya Pradesh and Bhopal (Central India).	Hyderabad (Nizam's Territory).	Mysore.	Kashmir (including Jammu).	Other States.		
23. Oilseeds	.. 00, mds.	..	1959	3	—	—	—	143	591
			1960	1	—	—	—	18	324
			1961	..	..	—	—	3,224	14,224
			1962	..	..	—	—	1,728	18,050
24. Ghee	.. Mds. ..	..	1959	—	—	—	—	126	6,101
			1960	48	—	—	—	—	541
			1961	..	..	—	—	16	436
			1962	..	..	—	—	—	204
25. Rubber, raw	.. Mds. ..	..	1959	—	—	—	2	8,115	8,403
			1960	—	—	—	—	1	3,192
			1961	..	..	—	—	709	1,437
			1962	..	..	—	—	935	1,364
26. Salt	.. 00, mds.	..	1959	6	6	—	—	1,232	22,376
			1960	—	—	—	—	1,058	22,658
			1961	..	..	—	—	44,686	823,925
			1962	..	..	—	—	58,095	10,32,077
27. Sugar	.. 00, mds.	..	1959	11	—	—	—	124	1,063
			1960	37	—	—	—	48	1,473
			1961	..	..	54	—	1,888	31,063
			1962	..	..	10	—	3,696	45,009
28. Tea	.. 00, mds.	..	1959	94	1,893	11	2	3,132	14,790
			1960	54	1,574	—	2	3,462	13,706
			1961	..	..	253	96	12,491	421,341
			1962	..	..	454	7	20,971	3,77,159
29. Tobacco, raw	.. Mds. ..	..	1959	66	—	4,805	—	106	220,460
			1960	427	—	5,244	—	739	111,707
			1961	..	..	2,112	—	24	73,862
			1962	..	..	1,484	—	61	69,631
30. Wood and timber	.. 00, mds.	..	1959	122	389	14	—	2,676	12,023
			1960	125	16	5	—	3,276	14,056
			1961	..	..	67	—	152,767	614,741
			1962	..	..	2,279	—	1,21,915	4,62,987
31. Wool, raw	.. Mds. ..	..	1959	—	—	—	—	1,352	33,401
			1960	—	—	—	—	3,386	29,412
			1961	..	..	—	—	523	19,665
			1962	..	..	—	—	170	23,137

† Ending in March.

Source : Accounts Relating to Inland (Rail and River-borne) Trade of India.

Note (1) The units of serial numbers 2 to 31 are given in terms of quintal for the year 1961 &amp; 1962.

(2) The figures relate to re-organised State of West Bengal (including areas transferred from Bihar) from 1955.



## TRADE AND COMMERCE

## Inland (Rail and River-borne) Trade for West Bengal

## Quantity imported to West Bengal

TABLE 39-6.

Articles.	Unit of quantity	Year.†	Imported from.									
			Assam.	Bihar.	Orissa.	Uttar Pradesh.	Punjab	Madhya Pradesh (Central Province and Berar).	Bombay.	Madras.	Andhra Pradesh.	Kerala.
1. Animals-Livestock	.. Nos.	1959	90	166,993	3,883	244,703	18,241	201	—	—	..	..
		1960	156	211,343	6,521	262,571	22,709	52	—	—	..	..
		1961	47	182,575	3,783	157,497	31,950	685	10	—	112	70
		1962	88	208,748	4,196	224,550	34,066	96	24	—	13	—
2. Bones	.. Mds.	1959	5,401	283,252	2,687	560,520	32,409	12,010	—	419	..	..
		1960	6,351	273,663	1,619	537,533	55,142	23,966	300	—	..	..
		1961	2,513	125,515	378	139,795	8,994	1,961	354	—	46	314
		1962	343	101,020	980	103,636	9,131	5,464	182	432	274	—
3. Cement	.. 00, mds.	1959	1,418	128,462	10,573	145	6	19	1	—	..	..
		1960	33	154,733	21,771	6	—	—	9	—	..	..
		1961	3,732	4,227,989	1,409,251	193,396	—	1,179	6,534	6,667	564	—
		1962	458	3,337,340	1,582,962	179,345	—	48,025	5,194	—	994	—
4. Coal and coke	.. 000, mds.	1959	1	95,740	8	2	—	—	—	—	..	..
		1960	11	90,048	5	—	—	—	—	—	..	..
		1961	201	38,960,643	—	220	—	—	—	—	..	—
		1962	40,962	43,495,038	—	—	—	—	—	—	—	—
5. Coffee	.. Mds.	1959	—	—	—	—	—	—	560	2,240	..	..
		1960	—	—	—	—	—	—	1,249	2,497	..	..
		1961	—	—	—	—	—	—	470	1,071	86	26
		1962	—	—	—	—	—	—	271	875	86	63
6. Cotton twist and yarn	.. Mds.	1959	241	124	4,412	11,308	39,218	7,626	39,459	74,161	..	..
		1960	—	467	1,913	23,307	24,454	4,421	43,463	76,549	..	..
		1961	—	56	583	2,998	12,447	20,291	22,999	31,066	540	193
		1962	—	111	1,792	2,313	1,280	422	8,278	22,988	651	534
7. Cotton piece-goods	.. Mds.	1959	641	1,909	47,139	11,631	736	15,290	501,965	14,903	..	..
		1960	40	1,667	59,955	9,136	349	18,214	530,670	16,802	..	..
		1961	21,404	3,654	22,187	2,494	262	15,148	283,799	7,106	1,426	263
		1962	1,403	2,883	15,377	33,689	1,436	8,983	251,759	6,314	1,038	6,519
8. Dyes and tans-Myrobalans	Mds.	1959	—	6,579	4,363	915	—	17,358	—	—	..	..
		1960	—	12,499	4,068	—	—	13,806	—	—	..	..
		1961	—	2,853	3,186	—	—	12,712	—	—	—	—
		1962	—	1,709	2,023	—	—	39,168	9	23	—	—
9. Fruits, dried	.. Mds.	1959	—	3,303	3,632	36	10,149	17,438	20,673	1,670	..	..
		1960	—	1,672	3,622	5	9,554	—	17,473	5,700	..	..
		1961	—	1,268	3,691	12	1,360	39	10,804	1,531	18,828	106
		1962	—	1,872	5,686	230	372	15	4,069	699	26,444	74
10. Glass	.. Mds.	1959	23	48,561	4,346	6,166	100	1,207	1,993	304	..	..
		1960	47	51,545	8,864	7,395	79	1,506	2,243	276	..	..
		1961	29	18,363	4,970	3,903	21	444	1,319	216	256	62
		1962	81	20,763	4,305	3,259	60	139	1,370	66	227	43
11. Grain, pulse and flour—												
(i) Gram and gram products	00, mds.	1959	154	2,309	983	2,104	5,843	2,302	34	93	..	..
		1960	53	1,909	865	4,137	5,354	2,315	51	56	..	..
		1961	946	43,801	31,143	187,843	143,944	263,183	1,464	1,188	14,675	—
		1962	925	47,954	27,056	255,782	306,476	143,947	844	391	29,252	—

† Ending in March.



## TRADE AND COMMERCE

TABLE 39.6—*contd.*

Articles.	Unit of quantity.	Year.†	Imported from.						Total.
			Madhya Bharat, Vindhya Pradesh and Bhopal (Central India).	Hyderabad (Nizam's territory).	Mysore.	Kashmir (including Jammu).	Other States.		
1. Animals-Livestock .. No. ..	..	1959	1,030	—	—	—	6,019	441,160	
		1960	240	—	32	—	6,300	509,924	
		1961	..	..	—	—	916	377,639	
		1962	..	—	—	—	948	472,729	
2. Bones .. Mds. ..	..	1959	7,398	638	—	—	24,726	929,460	
		1960	3,013	397	1,500	—	17,589	921,073	
		1961	..	..	—	—	—	279,870	
		1962	..	..	133	—	110	221,705	
3. Cement .. 00, mds. ..	..	1959	56	—	—	—	124	140,814	
		1960	—	—	—	—	389	176,941	
		1961	..	..	—	—	—	5,849,262	
		1962	..	—	—	—	2,161	5,156,479	
4. Coal and coke .. 000, mds. ..	..	1959	—	—	—	—	—	95,761	
		1960	—	—	—	—	21	90,085	
		1961	..	..	—	—	—	88,961,064	
		1962	—	—	—	—	—	43,536,000	
5. Coffee .. Mds. ..	..	1959	—	—	330	—	—	3,130	
		1960	—	—	1,387	—	—	5,138	
		1961	..	..	571	—	—	2,224	
		1962	—	—	319	—	1	1,565	
6. Cotton twist and yarn .. Mds. ..	..	1959	570	105	328	—	1,468	192,215	
		1960	1,762	594	657	—	11,932	194,524	
		1961	..	..	3,893	—	532	95,598	
		1962	..	..	7,858	—	334	57,666	
7. Cotton piece-goods .. Mds. ..	..	1959	13,844	3,134	2,615	—	13,330	627,137	
		1960	24,771	4,194	5,968	230	10,492	682,488	
		1961	..	..	2,049	—	3,715	363,497	
		1962	..	..	3,158	—	5,820	341,379	
8. Dyes and tans—Myrobalans Mds. ..	..	1959	47,970	—	—	—	100	77,785	
		1960	37,964	—	—	—	—	68,337	
		1961	..	..	—	—	—	18,751	
		1962	..	—	—	—	—	42,932	
9. Fruits, dried .. Mds. ..	..	1959	—	—	1,793	—	23,034	81,723	
		1960	—	—	7,270	—	50,834	96,130	
		1961	..	..	3,427	—	181	41,747	
		1962	..	..	1,445	—	90	40,996	
10. Glass .. Mds. ..	..	1959	113	—	21	—	656	63,995	
		1960	88	579	14	—	779	73,145	
		1961	..	..	59	—	220	29,852	
		1962	..	..	203	—	143	30,664	
11. Grain, pulse and flour— (i) Grain and gram products .. 00, mds. ..	..	1959	327	51	—	—	7,535	22,235	
		1960	713	22	—	5	7,592	22,677	
		1961	..	..	—	—	65,734	763,981	
		1962	..	..	129	—	82,134	899,890	

†Ending in March.



## TRADE AND COMMERCE

TABLE 39.6—*contd.*

Articles.	Unit of quantity.	Year†	Imported from									
			Assam.	Bihar.	Orissa.	Uttar Pradesh.	Punjab.	Madhya Pradesh (Central Province and Berar).	Bombay.	Madras.	Andhra Pradesh.	Kerala.
11. Grain, pulse and flour (consolid.)												
(vi) Pulses other than gram and gram products.	00, mds.	1959	145	9,548	343	15,223	3,630	2,964	614	2,020	..	..
		1960	254	12,721	815	18,353	8,645	6,515	662	72	..	..
		1961	17,835	322,381	36,277	636,594	50,796	408,732	58,838	46,823	54,398	—
		1962	11,077	417,113	19,105	678,089	49,114	379,709	118,001	118,582	83,030	—
(vii) Maize, jowar, baria and millets other than jowar and baria.	Mds.	1959	6,049	20,198	816	11,869	26,979	13,271	—	3,820	..	..
		1960	2,023	26,823	287	18,942	8,647	14,914	2,192	2,193	..	..
		1961	9,004	2,797	839	4,953	7,892	5,434	190	—	—	—
		1962	1,361	2,574	2,935	6,465	4,336	7,691	2,474	—	5,495	—
(viii) Rice in the husk	.. Mds.	1959	—	1,401	6,303	2,253	552	8,790	2,738	—	..	..
		1960	—	113,349	3,041,069	989	—	814,356	—	—	..	..
		1961	155	16,195	1,877,843	1,519	—	261,573	—	—	1,794	—
		1962	—	8,411	1,756,739	3,251	647	19,690	—	—	—	218
(ix) Rice not in the husk.	.. 00, mds.	1959	192	1,651	5,269	2,123	797	20,404	16	236	..	..
		1960	45	4,917	35,662	191	420	81,529	71	686	..	..
		1961	1,203	31,339	1,624,360	262,221	43,112	1,525,671	1,606	403	25,210	—
		1962	6,233	17,019	1,663,360	16,933	18,410	164,524	5,883	3	9,817	—
(x) Wheat	.. 00, mds.	1959	169	327	—	754	4	1	864	2,678	..	..
		1960	33	180	—	29	23	12	7,353	8,001	..	..
		1961	831	58,357	—	1,166	33,735	—	203	41,223	793,652	—
		1962	1,393	7,181	6,227	19,605	104,567	5,391	4,474	14,348	328,817	—
(xi) Wheat flour	.. Mds.	1959	3,961	11,198	—	1,516	3,153	—	803	5,853	..	..
		1960	812	731	—	496	1,411	108	7,673	17,074	..	..
		1961	2,146	844	—	110	753	—	2,226	—	..	..
		1962	35,369	21,603	2,779	22,263	4,745	1,886	2,413	1,877	235	—
(xii) Other sorts	.. Mds.	1959	5,523	80,800	380	34,672	49,955	10,698	4,690	4,981	..	..
		1960	202	65,081	2,938	25,989	57,151	14,640	276	9,696	..	..
		1961	3,112	5,167	310	8,904	25,570	6,705	1,510	6,242	1,797	—
		1962	853	6,759	6,394	13,761	47,303	6,678	1,314	—	259	..
12. Hemp, Indian and other fibres (excluding jute).	.. Mds.	1959	—	9,165	17,704	150,532	—	29,162	42,269	—	..	..
		1960	—	19,664	19,400	193,374	—	45,407	40,103	—	..	..
		1961	411	6,185	9,367	71,038	644	13,695	26,513	—	2,222	—
		1962	89	7,432	10,915	52,175	213	10,041	29,056	—	55	—
13. Hides, raw	.. Mds.	1959	87,879	343,724	16,310	90,171	79	436	1,303	115	..	..
		1960	81,320	355,470	17,849	79,233	—	908	454	118	..	..
		1961	22,327	137,686	9,022	19,527	158	296	653	62	1,762	—
		1962	22,143	121,750	9,839	19,013	202	475	1,315	156	1,790	—
14. Skins, raw	.. Mds.	1959	3,040	24,711	3,013	14,029	6	—	1	230	..	..
		1960	12,764	31,631	1,696	10,751	26	94	—	106	..	..
		1961	4,006	7,592	245	2,770	—	51	231	242	412	—
		1962	2,436	10,997	517	1,617	—	23	87	167	—	—
15. Hides and skins—tanned Mds. and leather.	..	1959	26,324	555	108	6,151	9	—	964	643	..	..
		1960	1,191	59	157	3,295	30	—	838	1,183	..	..
		1961	—	232	30	175	1	—	259	1,152	1,371	—
		1962	40	150	299	333	—	—	437	1,271	1,253	—

†Ending in March.



## TRADE AND COMMERCE

TABLE 39.6—*contd.*

Articles.	Unit of quantity.	Year†.	Imported from.					Total.	
			Madhya Bharat, Vindhya Pradesh and Bhopal (Central India).	Hyderabad (Nizam's Territory).	Mysore.	Kashmir (including Jammu).	Other States.		
11. Grain, pulse and flour ( <i>conold.</i> )—									
(ii) Pulses other than gram and gram products.	00, mds.	..	1959	1,117	1,928	—	—	3,914	41,441
			1960	2,748	1,766	6	—	2,761	50,818
			1961	..	..	208	114	82,452	1,666,448
			1962	..	..	2,742	—	28,148	1,905,810
(iii) Maize, jowar, baara and millets other than jowar and baara.	Mds.	..	1959	36,021	11,134	—	—	41,256	171,718
			1960	5,868	3,654	—	—	7,126	92,169
			1961	..	..	—	—	415	32,873
			1962	..	..	140	—	819	34,299
(iv) Rice in the husk	.. Mds.	..	1959	12,982	5,427	—	—	2,423	42,819
			1960	2,4708	—	—	—	—	89,94,465
			1961	..	..	—	—	187	2,159,266
			1962	..	..	—	—	188	1,789,144
(v) Rice not in the husk	.. 00, mds.	..	1959	132	60	—	—	6,641	87,526
			1960	969	3,111	—	1	1,711	129,818
			1961	..	..	—	—	1,043	3,516,173
			1962	..	..	—	—	256	1,902,443
(vi) Wheat	.. 00, mds.	..	1959	237	4,778	16	—	22,162	31,990
			1960	1,238	896	—	—	20,485	38,200
			1961	..	..	—	—	2	929,169
			1962	..	..	—	—	1,914	493,417
(vii) Wheat flour	.. Mds.	..	1959	—	—	—	—	—	26,484
			1960	—	—	—	—	240	28,545
			1961	..	..	—	—	322	6,480
			1962	..	..	—	—	5,263	98,433
(viii) Other sorts	.. Mds.	..	1959	7,137	—	—	—	77,473	276,309
			1960	2,725	—	—	—	41,755	220,593
			1961	..	..	—	—	6,036	65,353
			1962	..	..	—	—	3,157	86,978
12. Hemp, Indian and other fibres (excluding jute).									
	Mds.	..	1959	2,506	—	—	—	6,364	258,002
			1960	—	—	—	—	—	322,948
			1961	..	..	143	—	4,346	134,564
			1962	..	..	74	—	104	110,154
13. Hides, raw									
	.. Mds.	..	1959	67	—	—	—	4,313	544,397
			1960	142	—	—	—	7,132	542,626
			1961	..	..	—	—	1,102	192,545
			1962	..	..	—	—	513	177,196
14. Skins, raw									
	.. Mds.	..	1959	—	7	—	—	3,192	49,129
			1960	—	—	—	—	1,368	57,836
			1961	..	..	—	—	440	15,989
			1962	..	..	—	—	628	16,472
15. Hides and skin-tanner and leather.									
	Mds.	..	1959	104	—	—	—	4,470	39,328
			1960	87	—	—	—	1,557	8,397
			1961	..	..	—	—	128	3,348
			1962	..	..	4	—	6	3,804

† Ending in March.



## TRADE AND COMMERCE

TABLE 39.6—*contd.*

Articles.	Unit of quantity.	Year†.	Imported from.									
			Assam.	Bihar.	Orissa.	Uttar Pradesh	Punjab	Madhya Pradesh (Central Province and Berar).	Bombay.	Madras.	Andhra Pradesh	Kerala.
16. Jute, raw	.. 00, mds.	..	1959	38,188	73,776	3,810	2,248	2	82	—	—	..
			1960	21,519	90,029	2,427	1,857	—	18	—	—	..
			1961	662,879	1,966,007	81,137	53,696	2,773	3,966	—	—	91,085
			1962	824,506	2,067,164	42,055	68,763	608	662	21	—	154,689
17. Gunny bags and cloth	00, mds.	..	1959	442	241	60	58	1	8	2	22	..
			1960	45	811	65	75	1	20	—	1	..
			1961	3,072	80,628	8,078	7,463	13	5,159	1,303	2,010	291
			1962	2,157	26,689	11,470	12,912	212	5,365	3,952	3,511	2,788
18. Iron and steelbars, sheets, girders and others.	00, mds.	..	1959	1,805	45,595	2,022	621	18	187	1,100	117	..
			1960	243	60,818	2,587	706	49	996	691	119	..
			1961	28,999	3,118,169	261,769	75,578	4,889	64,265	32,789	28,028	1,278
			1962	79,718	3,156,160	503,822	42,397	6,853	502,028	27,226	3,446	13,518
19. Lac and shellac	.. Mds.	..	1959	6,051	550	782	6,281	—	15,152	2,696	—	..
			1960	2,941	1,423	2,040	12,582	—	160,835	1,702	—	..
			1961	710	617	244	20,84	—	65,780	18,319	—	—
			1962	268	625	270	71	144	32,915	11,575	—	59
20. Manganese ore	.. 00, mds.	..	1959	30,219	—	1,255	—	—	—	—	—	..
			1960	—	49,280	2,133	—	—	3,179	—	—	..
			1961	—	1,758,878	1,510,826	—	—	234	1,878	5,614	15,254
			1962	—	1881,440	471,034	1,165	—	—	168,100	244	5,661
21. Oilcakes	.. 00, mds.	..	1959	3,410	3,597	12	2,518	206	2,667	162	—	..
			1960	2,841	5,582	42	7,693	613	8,256	141	—	..
			1961	103,382	162,715	4,179	121,205	17,587	83,284	15,090	—	430
			1962	115,464	180,105	6,337	181,847	8,283	72,684	76,032	—	—
22. Oils—												
(i) Kerosene	.. 00, mds.	..	1959	457	594	—	16	—	—	—	—	..
			1960	181	943	—	20	—	—	41	—	..
			1961	4,501	57,744	21	907	—	—	34	—	110
			1962	535	52,070	—	349	—	174	—	—	—
(ii) Vegetable oils—												
(a) Castor	.. Mds.	..	1959	21	2,560	572	898	—	3,260	858	—	..
			1960	2	1,453	—	11,613	—	869	2,816	—	..
			1961	—	203	—	710	—	3,035	1,950	—	479
			1962	—	4,061	—	509	—	1,682	1,636	—	267
(b) Coconut	.. Mds.	..	1959	164	2,827	—	340	—	1,293	1,733	8,761	..
			1960	14	1,799	—	605	—	—	6,623	1,095	..
			1961	—	236	—	30	—	2	1,170	1,188	69
			1962	5	30	241	2	—	—	39,37	292	655
(c) Groundnut	Mds.	..	1959	—	2,056	137	34,099	—	49,855	71,793	140,804	..
			1960	—	2,108	—	74,542	—	20,167	117,186	51,632	..
			1961	—	283	193	35,485	—	11,427	69,288	15,657	169,381
			1962	—	701	—	19,133	459	2,536	32,234	20,066	135,256
(d) Others]	.. Mds.	..	1959	617	29,016	3,159	289,211	2,902	23,239	2,561	973	..
			1960	523	22,415	9,350	356,466	2,399	13,718	1,889	378	..
			1961	305	5,717	3,834	114,854	1,200	25,295	10,256	11	2,999
			1962	301	7,005	1,304	130,086	4,243	13,293	25,840	447	4,814

† Ending in March



## TRADE AND COMMERCE

TABLE 39-8—*contd.*

	Unit of quantity.	Year†.	Imported from.					Total.
			Madhya Bharat, Vindhya Pradesh and Bhopal (Central India).	Hyderabad (Nizam's Territory).	Mysore.	Kashmir (including Jammu).	Other States.	
16. Jute, raw	.. 00, mds.	..	1959	—	—	—	10,391	128,442
			1960	—	—	—	6,835	122,485
			1961	..	..	343	175,287	3,087,123
			1962	..	..	429	181,930	3,341,032
17. Gunny bags and cloth	.. 00, mds.	..	1959	—	4	—	33	871
			1960	—	—	—	67	585
			1961	..	..	—	1,655	109,672
			1962	..	..	—	1,380	70,436
18. Iron and steel bars, sheets, girders and others.	00, mds.	..	1959	—	—	17	127	51,109
			1960	173	—	29	82	65,998
			1961	..	..	10,337	52	3,630,314
			1962	..	..	593	7,789	4,343,810
19. Lac and shellac	.. Mds.	..	1959	7,886	—	—	11	175,409
			1960	12,923	—	—	121	194,652
			1961	..	..	—	—	87,704
			1962	..	..	—	—	45,927
20. Manganese ore	.. 00, mds.	..	1959	—	—	—	—	31,474
			1960	—	—	6	26	54,604
			1961	..	..	702	—	3,293,186
			1962	..	..	4,876	—	1,982,520
21. Oil cakes	.. 00, mds.	..	1959	431	38	—	444	13,494
			1960	171	13	—	300	20,552
			1961	..	..	—	3,447	511,769
			1962	..	..	—	1,365	642,017
22. Oils—								
Kerosene	.. 00, mds.	..	1959	—	—	—	—	1,067
			1960	—	—	—	6	1,191
			1961	..	..	—	—	63,317
			1962	..	..	—	—	53,123
(4) Vegetable oils—								
(a) Castor	.. Mds.	..	1959	—	—	—	1	7,170
			1960	—	—	—	—	16,253
			1961	..	..	162	—	6,589
			1962	..	..	—	—	8,105
(b) Coconut	.. Mds.	..	1959	—	—	—	84,861	99,979
			1960	—	—	—	104,378	114,514
			1961	..	..	—	—	22,229
			1962	..	..	—	—	32,492
(c) Groundnut	.. Mds.	..	1959	2,360	149,261	208,018	141,980	800,457
			1960	1,473	327,211	179,401	259,795	1,031,515
			1961	..	..	13,092	82	316,333
			1962	..	..	39,765	494	251,881
(d) Others	.. Mds.	..	1959	3,086	—	—	19,602	374,456
			1960	8,274	1,814	—	11,772	428,998
			1961	..	..	—	4,434	168,905
			1962	..	..	813	8,955	197,388

†Ending in March.



## TRADE AND COMMERCE

TABLE 39.6—*contd.*

Articles.	Unit of quantity.	Year†.	Imported from.									
			Assam.	Bihar.	Orissa.	Uttar Pradesh	Punjab	Madhya Pradesh (Central Province and Berar).	Bombay.	Madras.	Andhra Pradesh.	Kerala.
23. Oilseeds .. 00, mds. ..		1959	677	8,003	541	15,266	5,141	1,512	910	89	..	..
		1960	476	15,172	838	22,418	3,816	3,312	2,269	74	..	..
		1961	21,655	5,14,979	58,639	10,04,127	8,49,646	2,76,188	1,41,980	1,635	40,897	340
		1962	10,624	4,17,145	21,853	10,71,002	6,23,131	1,96,479	23,305	1,008	6,987	—
24. Ghee .. Mds. ..		1959	—	15	—	14,552	266	16	68	1,036	..	..
		1960	14	195	—	18,959	183	—	251	66	..	..
		1961	—	170	—	2,816	53	46	816	295	12,003	—
		1962	—	442	—	3,073	211	35	448	99	12,851	—
25. Rubber, raw .. Mds. ..		1959	—	—	—	944	—	—	137	—	..	..
		1960	—	—	—	—	—	—	—	—	..	..
		1961	—	—	—	14	—	—	18	—	—	—
		1962	—	5	—	—	—	—	—	—	—	—
26. Salt .. 00, mds. ..		1959	320	1,732	8	139	8	28	1,032	246	..	..
		1960	58	546	68	40	—	6	905	864	..	..
		1961	10	38,945	190	2,623	223	—	1,10,047	78,107	65,800	1,326
		1962	704	31,156	—	5,181	1,720	10	99,805	62,293	52,473	—
27. Sugar .. 00, mds. ..		1959	45	19,747	16	23,166	982	60	571	2,838	..	..
		1960	11	34,990	27	24,103	1,322	26	526	358	..	..
		1961	538	15,06,253	226	14,88,589	1,00,267	624	32,464	456	24,940	—
		1962	497	13,97,266	302	16,18,821	1,28,740	6,018	18,887	50,868	73,295	—
28. Tea .. 00, mds. ..		1959	17,925	25	—	14	115	—	—	15	..	..
		1960	34,131	38	—	14	84	2	—	32	..	..
		1961	12,59,720	2,951	7	2	748	191	3	663	—	—
		1962	12,20,880	158	7	144	221	—	21	30	—	—
29. Tobacco, raw .. Mds. ..		1959	2,576	54,769	167	1,546	—	637	184,366	11,025	..	..
		1960	39	58,982	519	1,737	—	1,144	1,16,587	9,708	..	..
		1961	4	10,703	252	188	—	—	28,870	278	73,594	—
		1962	325	17,552	782	729	—	69	37,022	40	1,25,380	—
30. Wood and timber 00, mds. ..		1959	10,907	17,235	19,065	576	2,369	8,852	262	199	..	..
		1960	6,644	21,968	21,129	905	3,750	9,967	178	108	..	..
		1961	3,15,198	9,06,886	7,43,606	57,099	1,02,837	4,47,666	67,245	1,129	6,203	2,801
		1962	2,23,026	10,30,355	7,68,169	40,410	1,03,679	3,47,415	78,096	4,264	8,773	3,620
31. Wool, raw .. Mds. ..		1959	—	46	—	3	28	—	—	—	..	..
		1960	—	289	—	58	353	—	—	—	..	..
		1961	—	3	—	16	107	—	11	—	—	1
		1962	—	7	—	14	54	1	16	—	—	—

† Ending in March.



## TRADE AND COMMERCE

TABLE 39.6—concl'd.

Articles	Unit of quantity	Year.†	Imported from					Total.
			Madhya Bharat, Vindhya Pradesh and Bhopal (Central India).	Hyderabad. (Nizam's Territory).	Mysore.	Kashmir (including Jammu).	Other States.	
23. Oilseeds	.. 00, mds.	..	1959	1,800	42	6	—	17,618
			1960	2,498	281	5	—	17,827
			1961	..	..	1,889	—	597,297
			1962	100	—	562	—	451,480
24. Ghee	.. Mds.	..	1959	264	—	—	—	23,082
			1960	312	—	—	—	28,352
			1961	..	..	—	—	2
			1962	..	..	—	—	22
25. Rubber, raw	.. Mds.	..	1959	48	—	—	—	—
			1960	—	—	—	—	—
			1961	..	..	—	—	—
			1962	..	..	—	—	—
26. Salt	.. 00, mds.	..	1959	6	—	—	—	428
			1960	—	—	—	—	389
			1961	..	..	—	—	781
			1962	..	..	2,248	—	14,914
27. Sugar	.. 00, mds.	..	1959	191	66	—	—	4,111
			1960	118	10	—	—	728
			1961	..	..	908	—	7,148
			1962	..	..	—	—	3,351
28. Tea	.. 30, mds.	..	1959	—	—	—	—	5
			1960	—	—	—	—	1
			1961	..	..	—	—	4
			1962	..	..	—	—	1
29. Tobacco, raw	.. Mds.	..	1959	—	—	—	—	148,536
			1960	1,200	172	—	—	192,486
			1961	..	..	426	—	—
			1962	..	..	1,886	—	9
30. Wood and timber	.. 00 mds.	..	1959	220	—	10	400	276
			1960	66	7	151	—	392
			1961	..	..	5,443	—	816
			1962	..	..	10,692	—	618
31. Wool, raw	.. Mds.	..	1959	—	—	—	—	231
			1960	—	—	—	—	1,287
			1961	..	..	14	—	160
			1962	..	..	—	—	331

† Ending in March

Source: Accounts relating to Inland (Rail and River-borne) Trade of India.

Note: (1) The units of serial numbers 2 to 31 are given in terms of quintal for the years 1961 and 1962.

(2) The figures relate to re-organised State of West Bengal (including areas transferred from Bihar) from 1958.



## XIII—TRADE AND COMMERCE

## (ii) Banking and Currency

Number, paid-up capital, reserves and offices of Commercial Banks registered in West Bengal

TABLE 40-1.

Classifications.	Number of Banks.	In thousand rupees.		Number of offices.
		Paid-up capital.	Reserves.	
1961.				
Total Commercial Banks .. .. .	..	..	..	..
(a) Scheduled Banks (India) having paid-up capital and reserve of Rs. 5 lakhs and over.	..	..	..	..
(b) Non-scheduled Banks (India) having paid-up capital and reserve of—	..	..	..	..
(i) Rs. 5 lakhs and over .. .. .	..	..	..	..
(ii) Rs. 1 lakh to Rs. 5 lakhs .. .. .	..	..	..	..
(iii) Rs. 50 thousand to Rs. 1 lakh .. .. .	..	..	..	..
(iv) Below Rs. 50 thousand .. .. .	..	..	..	..
1962.				
Total Commercial Banks .. .. .	14	12,49,58	14,09,39	253
(a) Scheduled Banks (India) having paid-up capital and reserve of Rs. 5 lakhs and over.	8	12,35,47	1,40,717	244
(b) Non-scheduled Banks (India) having paid-up capital and reserve of—	6	14,11	2,22	9
(i) Rs. 5 lakhs and over .. .. .	2	11,14	1,16	5
(ii) Rs. 1 lakh to Rs. 5 lakhs .. .. .	1	1,00	49	1
(iii) Rs. 50 thousand to Rs. 1 lakh .. .. .	3	1,97	57	3
(iv) Below Rs. 50 thousand .. .. .	—	—	—	—

Source : Statistical Tables relating to Banks in India, Reserve Bank of India.

Note—The figures relate to re-organised State of West Bengal (including areas transferred from Bihar) from 1957.

Number, offices, deposits and advances of Scheduled Banks operating in West Bengal

TABLE 40-1(a).

Amount in lakhs of rupees.

Year.	No. of Banks	No. of Offices	Deposits	Banks Credit
1960	35	244	2,85,88	2,83,36
1961	35	257	3,11,79	3,26,25
1962	34	268	3,25,42	3,61,80

Note—The figures relate to re-organised State of West Bengal (including areas transferred from Bihar).

Source :—(1) Trend and progress of Banking in India.

(2) Statistical Table relating to Banks in India, Reserve Bank of India.



Total amount and number of Cheques cleared through the Clearing Houses in India

TABLE 40-2.

		1960.		1961.		1962.	
		Number of cheques (in thousands)	Amount in lakhs of rupees.	Number of cheques. (in thousands)	Amount in lakhs of rupees.	Number of cheques. (in thousands)	Amount in lakhs of rupees.
Total	.. ..	53,564	1,21,31,73	58,091	1,32,72,63	62,997	1,45,63,90
Calcutta	.. ..	9,487	40,01,22	10,461	42,19,84	10,780	45,46,14
Bombay	.. ..	19,290	44,90,32	19,939	48,12,48	21,530	51,45,63
Madras	.. ..	4,955	6,65,70	5,181	6,90,13	5,307	7,58,48
Kaupur	.. ..	1,087	2,10,94	1,190	2,30,71	1,256	2,40,86
New Delhi	.. ..	2,608	5,47,55	2,738	6,08,24	2,986	7,21,55
Bangalore	.. ..	1,492	2,18,66	1,614	2,54,65	1,791	2,94,22
Nagpur	.. ..	441	72,88	471	72,30	516	80,34
Others†	.. ..	14,204	19,24,46	16,497	23,84,28	18,831	27,76,68

Source : (1) Statistical tables relating to the Banks in India, Reserve Bank of India.

(2) Reserve Bank of India Bulletin.

†Comprising clearing houses managed by State Bank of India, State Bank of Hyderabad and Sangli Bank.





**XIII—TRADE AND COMMERCE**  
**(III) INSURANCE**  
**Amount of Life Insurance Business in West Bengal.**  
**(New Business)**

**TABLE 41-1.**

Period.				Number.	Sum Insured.	Single premium.	Yearly renewal premium income.
					Rs.	Rs.	Rs.
1959	..	..	..	1,68,813	58,21,83,838	34,88,863	2,86,34,518
1960	..	..	..	1,91,996	70,47,51,944	60,75,998	3,34,71,585
1961	..	..	..	2,15,401	83,33,81,246	18,65,700	4,11,20,492
1962	..	..	..	1,63,808	62,23,36,000	6,33,000	2,68,45,000

*Note :—The figures relate to reorganised State of West Bengal (including areas transferred from Bihar) from 1957.*

*Source :—Life Insurance Corporation of India, Eastern Zone, Calcutta.*

**XIII—TRADE AND COMMERCE.**

**(iv)—Joint Stock Companies.\***

**Joint Stock Companies at work in West Bengal.**

**TABLE 42-1 (a)**

				1957-58	1958-59	1959-60	1960-61	1961-62
Companies (No. in thousand)					(P)	(P)	(P)	(P)
Public	..	..	..	3.9	3.6	3.4	2.9	2.4
Private	..	..	..	8.3	8.3	8.2	7.6	6.2
Total	..	..	..	12.2	11.9	11.6	10.5	8.6
Paid-up Capital (Rs. in crores)								
Public	..	..	..	263.3	271.8	281.0	295.0	311.0
Private	..	..	..	86.4	91.6	98.5	105.9	112.7
Total	..	..	..	349.7	363.4	379.5	400.9	423.7

\*Excluding Companies limited by guarantee and associations not for profit.  
*Note :—The figures relate to reorganised State of West Bengal (including areas transferred from Bihar) from 1957.*

*Source :—The Registrar of Companies, West Bengal.*



## Detailed statement of Registration of Joint Stock Companies in West Bengal, 1961-62.

TABLE 42-1(b).

Class of Companies.					Number.	Authorised Capital. (Rs.).	Subscribed Capital. (Rs.)
0. Agriculture and allied activities—							
0.1	Agriculture (excluding plantation industries)	..			1	10,00,00	..
0.2	Animal husbandry and dairy farming	..	..	..	—	—	—
0.3	Plantation industries	..	..	..	7	38,50,900	..
0.4	Forestry and wood cutting	..	..	..	—	—	—
0.5	Hunting (including trapping and game propagation)	..			—	—	—
0.6	Fishing	..	..	..	—	—	—
Total					8	39,50,900	..
1 Mining and Quarrying—							
1.0	Coal mining	..	..	..	9	54,50,000	..
1.1	Metal mining	..	..	..	4	25,75,000	..
1.2	Crude petroleum and natural gas	..	..	..	—	—	—
1.3	Stone quarrying clay and sand pits	..	..	..	—	—	—
1.4	Lime stone	..	..	..	1	1,00,000	..
1.5	Gypsum	..	..	..	—	—	—
1.6	Mica	..	..	..	1	10,00,000	..
1.7	Salt, saltpetre and saline substances	..	..	..	—	—	—
1.8	Non-metallic mining and quarrying not elsewhere specified.	..	..	..	—	—	—
Total					15	91,25,000	..
2. Processing and manufacture—							
Foodstuffs, Textiles, leather and products thereof—							
2.0	Grain and pulses (milling, grinding and other kinds of processing thereof).	..	..	..	—	—	—
2.1	Vegetable oils and dairy products	..	..	..	4	5,20,000	..
2.2	Sugar industries	..	..	..	2	3,00,000	..
2.3	Food industries not elsewhere specified	..	..	..	2	1,00,000	..
2.4	Beverages	..	..	..	1	4,00,000	..
2.5	Tobacco	..	..	..	—	—	..
2.6	Textiles—spinning, weaving and finishing (including bleaching, dyeing and printing).	..	..	..	9	1,24,90,000	..
2.7	Textiles—processing and manufacture not otherwise classified.	..	..	..	6	50,00,000	..
2.8	Wearing apparel (except footwear) and made up textile goods.	..	..	..	1	50,000	..
2.9	Leather and leather products	..	..	..	—	—	—
Total					25	1,88,60,000	—



## TRADE AND COMMERCE

TABLE 42-1(b)—*contd.*

Class of Companies.				Number.	Authorised Capital. (Rs.)	Subscribed Capital. (Rs.)
<b>3. Processing and manufacture—Metals and Chemicals and products thereof—</b>						
3·0	Iron and steel (basic manufacture)	..	..	35	1,13,65,000	..
3·1	Non-ferrous metals (basic manufacture)	..	..	1	4,00,000	..
3·2	Transport equipment (repair, assembly manufacture, etc.)			7	24,90,000	..
3·3	Electrical machinery apparatus and appliances, etc.	..	..	19	3,04,95,000	..
3·4	Machinery (other than transport and electrical) including engineering workshops.			28	5,00,80,000	..
3·5	Manufacture of metal products not elsewhere classified	..	..	19	3,29,09,900	..
3·6	Basic industrial chemicals, fertilisers and power alcohol..			5	22,25,000	..
3·7	Non-edible vegetable oils, animal oils and fats	..	..	—	—	..
3·8	Manufacture of chemical products not elsewhere classified			8	1,14,50,000	..
Total .. ..				122	14,15,04,900	..
<b>4. Processing and manufacture not elsewhere classified—</b>						
4·0	Products of petroleum and coal	..	..	3	24,61,43,200	..
4·1	Manufacture of cement (Hydraulic)	..	..	2	2,50,000	..
4·2	Manufacture of structural clay products	..	..	6	31,60,000	..
4·3	Non-metallic mineral products not elsewhere classified	..	..	4	56,50,000	..
4·4	Rubber and rubber manufactures	..	..	3	3,50,000	..
4·5	Manufactures of wood and cork	..	..	9	71,00,000	..
4·6	Furniture and fixtures	..	..	—	—	—
4·7	Paper and paper products	..	..	2	1,90,000	..
4·8	Printing, publishing, book binding, etc. (including litho-graphing).			17	19,65,000	..
4·9	Manufacturing industries not elsewhere classified	..	..	11	88,00,000	..
Total .. ..				57	27,36,08,200	..
<b>5. Construction and utilities—</b>						
5·0	Construction and maintenance	..	..	10	60,50,000	..
5·1	Electric generation and supply	..	..	—	—	—
5·2	Water storage and supply	..	..	1	2,00,000	..
5·3	Sanitary works and services	..	..	—	—	—
5·9	Utility items not elsewhere classified (e.g. gas works and steam supply for heating and power).			3	2,55,00,000	—
Total .. ..				14	3,17,50,000	..



## TRADE AND COMMERCE

TABLE 42.1(b)—concl'd.

Class of Companies.					Number.	Authorised Capital. (Rs.)	Subscribed Capital. (Rs.)
6. Commerce (Trade and finance)—							
6.0 Wholesale trade	..	..	..	..	67	2,32,40,000	..
6.1 Retail trade	..	..	..	..	11	26,81,000	..
6.2 Real Estate—Land and Estate Companies and similar organisations (except agricultural land).					19	76,50,000	..
6.3 Managerial services (e. g. Managing agents)	..				1	10,00,000	..
6.4 Insurance Companies	..	..	..	..	—	—	—
6.5 Banking, loan companies and other financial institutions					14	46,90,000	..
Total					112	3,92,61,000	..
7. Transport communication and storage—							
7.0 Transport by road (including tramways)	..	..	..	..	2	11,00,000	..
7.1 Transport by water	..	..	..	..	1	50,00,000	..
7.2 Transport by air	..	..	..	..	—	—	—
7.3 Railway transport	..	..	..	..	—	—	—
7.4 Transport and communication not elsewhere classified (including incidental services).					7	13,76,000	..
7.5 Storage and warehousing	..	..	..	..	1	10,00,000	..
Total					11	84,76,000	..
8. Community and Business Services—							
8.0 Educational services	..	..	..	..	—	—	—
8.1 Medical and other health services	..	..	..	..	1	1,00,000	—
8.2 Religious charitable and welfare services	..	..	..	..	—	—	—
8.3 Legal services	..	..	..	..	1	20,000	..
8.4 Community services not elsewhere classified	..				—	—	—
8.5 Business services (as rendered by consulting engineers, architects, etc.)					6	58,25,000	..
8.6 Trade associations and labour organisations	..				—	—	—
Total					8	59,45,000	..
9. Personal and other services—							
9.0 Recreation services	..	..	..	..	16	27,10,000	..
9.1 Hotels, restaurants and eating houses	..	..	..	..	2	1,00,20,000	..
9.2 Laundry services (cleaning and dyeing)	..	..	..	..	—	—	—
9.3 Barber and beauty shops	..	..	..	..	—	—	—
9.4 Portrait and commercial photographic studios	..				—	—	—
9.5 All other services	..	..	..	..	—	—	—
Total					18	1,27,30,000	..
Grand Total					390	54,52,11,000	..

Note—The figures relate to re-organised State of West Bengal (include areas transferred from Bihar.)

Source : Monthly Blue Book on Joint Stock Companies in India.



## Joint Stock Companies registered in West Bengal

Table 42.2

Year.	Number.	Capital (Rs. in lakhs.)	
		Authorised.	Subscribed.
1953	.. 455	1,534	108
1954	.. 471	9,879	56
1955	.. 523	3,580	58
1956	.. 380	2,204	38
1957	.. 344	2,280	68
1958	.. 366	1,710	51
1959	.. 387	2,109	..
1960	.. 419	6,255	..
1961	.. 404	5,960	..
1962	.. 356	4,849	..

*Note*—The figures relate to re-organised State of West Bengal (including areas transferred from Bihar.) from 1956.

*Sources*:—(i) The Registrar of Joint Stock Companies, West Bengal.  
(ii) Monthly Blue Book on Joint Stock Companies in India.

## Joint Stock Companies liquidated in West Bengal

Table 42.3

Year.	Number.	Capital (Rs. in lakhs.)		
		Authorised.	Subscribed.	Paid-up.
1953	.. 139	1,691	291	253
1954	.. 202	2,038	292	183
1955	.. 63	1,447	592	577
1956	.. 137	1,095	434	423
1957	.. 99	1,873	228	210
1958	.. 127	1,585	309	277
1959	.. 302	1,851	..	413
1960	.. 83	659	..	119
1961	.. 57	315	..	117
1962	.. 58	518	..	162

*Note*—The figures relate to re-organised State of West Bengal (including areas transferred from Bihar) from 1956.

*Sources*:—(1) The Registrar of Joint Stock Companies, West Bengal.  
(2) Monthly Blue Book on Joint Stock Companies in India.



## XIII—TRADE AND COMMERCE

## V—Co-operative Societies

## Number, membership and financial position of Co-operative Societies in West Bengal, 1961-62

Table 43.1

Class and type of Societies.				Number of Societies.	Number of members. Individuals. Societies.		Paid up Share Capital and reserves (in lakhs of rupees.)	Working Capital (in lakhs of rupees.)
Grand Total				17,703	17,28,943	18,556	1,636.95	6,275.37
I.	Central financing Agencies	..	..	30	1,725	13,788	415.04	1,635.42
	(a) Provincial Bank (State)	..	..	1	1	117	267.33	931.58
	(b) Central Co-operative Banks (Central)	..	..	29	1,724	13,671	147.71	703.84
II.	Primary Credit Societies	..	..	12,495	13,17,859	—	984.77	3,972.12
	(a) Agricultural	..	..	11,816	6,22,066	—	154.26	632.52
	(1) Small sized credit societies (Primary)	..	..	6,954	2,63,493	—	70.26	221.76
	(2) Large sized credit societies (Primary)	..	..	500	1,42,908	—	40.03	161.61
	(3) Multipurpose Societies dispensing credit (Primary)	..	..	403	39,249	—	7.69	34.78
	(4) Better and Tenant Farming	..	..	10	319	—	0.06	0.32
	(5) Service Co-operatives (Primary)	..	..	3,947	1,76,107	—	36.21	214.03
	(6) Others	..	..	2	80	—	0.01	0.02
	(b) Non-Agricultural	..	..	679	6,95,793	—	830.51	3,339.60
	(1) Urban Banks and Employees' Credit Societies (Primary).	..	..	679	6,95,793	—	830.51	3,339.60
III.	Grain Banks (Primary)	..	..	239	32,409	—	21.45	22.46
IV.	Land Mortgage Banks	..	..	18	6,584	14	12.16	92.70
	(a) Central Land Mortgage Banks (Central)	..	..	1	6	14	7.29	47.99
	(b) Primary Land Mortgage Banks (Primary)	..	..	12	6,578	—	4.87	44.71
V.	Agricultural Marketing (General Marketing)	..	..	277	42,162	1,801	28.32	70.48
	(a) Apex Marketing Societies (State)	..	..	1	12	81	2.21	2.68
	(b) Primary Marketing	..	..	276	42,150	1,720	26.11	67.80
	(1) Large sized Marketing	..	..	126	32,431	1,570	22.29	56.97
	(2) Small sized Marketing	..	..	142	9,188	150	3.40	9.73
	(3) Multipurpose Societies Working as Marketing	..	..	6	469	—	0.16	0.77
	(4) Paddy Sale & Supply	..	..	—	—	—	—	—
	(5) Seed Growers, Societies	..	..	—	—	—	—	—
	(6) Potato Growers' Societies	..	..	—	—	—	—	—
	(7) Vegetable Growers' Societies	..	..	2	62	—	0.26	0.33



## TRADE AND COMMERCE

TABLE 43-1—*contd.*

Class and type of Societies.					Number of Societies.	Number of members.		Paid up share capital and reserves (In lakhs of Rs.)	Working capital (In lakhs of Rs.)
						Individuals.	Societies.		
VI. Farming Societies	..	..	..	..	97	5,558	—	12.53	19.84
(a) Ganza Farming Society (Central)	..	..	..	..	—	—	—	—	—
(b) Other Farming Societies (Primary)	..	..	..	..	97	5,558	—	12.53	19.84
(1) Joint farming	..	..	..	..	39	1,436	—	1.42	3.53
(2) Better farming	..	..	..	..	—	—	—	—	—
(3) Collective farming	..	..	..	..	58	4,122	—	11.11	16.31
(4) Tenant farming	..	..	..	..	—	—	—	—	—
VII. Milk Supply Societies	..	..	..	..	94	6,881	94	5.74	7.46
(a) Milk Union (Central)	..	..	..	..	2	34	94	3.79	4.78
(b) Primary Societies	..	..	..	..	92	6,847	—	1.95	2.68
(1) Milk Supply Societies (Primary)	..	..	..	..	82	6,057	—	1.53	2.06
(2) Dairy Societies (Primary)	..	..	..	..	10	790	—	0.42	0.62
VIII. Irrigation Societies (Primary)	..	..	..	..	287	8,688	—	1.66	2.07
IX. Sugarcane Supply Societies (Primary)	..	..	..	..	5	266	—	0.03	0.28
X. Fishery Societies	..	..	..	..	452	24,170	241	9.16	15.47
(a) Apex fishery Societies (State)	..	..	..	..	1	55	1	0.03	0.03
(b) Central Fishery Societies (Central)	..	..	..	..	6	43	240	0.56	2.65
(c) Primary Fishery Societies (Primary)	..	..	..	..	445	24,072	—	8.57	12.79
XI. Other Processing Societies	..	..	..	..	345	12,251	210	6.89	29.06
(a) Apex Societies	..	..	..	..	2	1	199	0.63	8.63
(1) Ghani Silpa Societies	..	..	..	..	1	1	117	0.43	5.78
(2) Talgur-Silpa Societies	..	..	..	..	1	—	82	0.20	2.85
(b) Primary Societies	..	..	..	..	343	12,250	11	6.26	20.43
(1) Paddy husking and hand pounding (Primary)	..	..	..	..	65	2,386	—	0.47	1.33
(2) Oil pressing and Oil crushers (Primary)	..	..	..	..	136	2,875	11	0.83	5.44
(3) Palm Gur Making (Primary)	..	..	..	..	133	5,243	—	0.54	2.18
(4) Mango Processing (Primary)	..	..	..	..	1	246	—	0.24	4.30
(5) Other Fruits Processing (Primary)	..	..	..	..	6	164	—	0.16	0.19
(6) Others (Primary)	..	..	..	..	2	1,336	—	3.92	6.94
XII. Sugar Factory (Primary)	..	..	..	..	2	2,669	—	0.33	0.34



Table 43.1—contd.

Class and type of Societies.					Number of Societies.	Number of members.		Paid up share capital and reserves (In lakhs of Rs.)	Working capital (In lakhs of Rs.).
						Individuals.	Societies.		
XIII. Consumers' Stores .. .. .	..	..	..	..	498	75,919	1	22.34	34.04
(a) Whole-sale Stores (Central) .. .. .	..	..	..	..	1	38	1	0.06	0.13
(b) Primary Stores .. .. .	..	..	..	..	497	75,881	—	22.28	33.91
(1) Stores .. .. .	..	..	..	..	426	46,414	—	16.53	25.77
(2) M. P. Societies doing store business .. .. .	..	..	..	..	48	16,918	—	3.42	5.63
(3) Canteen and Catering Societies .. .. .	..	..	..	..	21	4,025	—	0.64	0.79
(4) Sale and Supply Societies .. .. .	..	..	..	..	2	8,524	—	1.69	1.72
XIV. Housing and Colonisation Societies (Primary) .. .. .	..	..	..	..	135	1,9749	—	24.12	101.95
XV. Co-operative Union .. .. .	..	..	..	..	23	228	1,454	—	—
(a) State Union .. .. .	..	..	..	..	1	16	20	—	—
(b) District Union .. .. .	..	..	..	..	16	203	1,398	—	—
(c) Subdivisional Union .. .. .	..	..	..	..	6	9	36	—	—
XVI. Weavers Societies .. .. .	..	..	..	..	1,033	74,605	896	46.57	167.53
(a) Apex Societies .. .. .	..	..	..	..	2	13	186	5.54	16.57
(1) Weavers' Marketing .. .. .	..	..	..	..	1	13	178	5.00	13.22
(2) Silk Weavers .. .. .	..	..	..	..	1	—	8	0.64	3.31
(b) Central Societies .. .. .	..	..	..	..	19	2,082	710	7.99	17.55
(1) Industrial Union .. .. .	..	..	..	..	19	2,082	710	7.99	17.55
(c) Primary Societies .. .. .	..	..	..	..	1,012	72,510	—	32.94	133.41
(1) Weavers Societies (Cotton) .. .. .	..	..	..	..	892	67,830	—	22.06	76.34
(2) Weavers' Societies (Silk) .. .. .	..	..	..	..	38	2,203	—	5.27	14.42
(3) Weavers Societies (Wool) .. .. .	..	..	..	..	6	361	—	0.32	2.40
(4) Weavers Societies (Power loom) .. .. .	..	..	..	..	76	2,116	—	5.29	40.25
XVII. Other Industrial Societies .. .. .	..	..	..	..	670	3,112	7	15.61	47.92
(1) Apex Societies .. .. .	..	..	..	..	1	15	—	—	—
(2) Home Crafters' Association (Central) .. .. .	..	..	..	..	2	115	7	0.02	0.78
(3) Conch Shell Makers, (Primary) .. .. .	..	..	..	..	29	2,303	—	0.45	1.50
(4) Bell metal workers, (Primary) .. .. .	..	..	..	..	34	2,570	—	0.72	2.48
(5) Carpenters' Societies (Primary) .. .. .	..	..	..	..	27	479	—	3.01	5.53
(6) Potters' Societies (Primary) .. .. .	..	..	..	..	48	1,155	—	0.40	1.06
(7) Shoe-makers' Societies (Primary) .. .. .	..	..	..	..	36	922	—	0.38	1.82
(8) Cocoon rearers and reelers, Societies (Primary) .. .. .	..	..	..	..	—	—	—	—	—
(9) Mat making Societies (Primary) .. .. .	..	..	..	..	40	2,751	—	0.39	1.28
(10) Women Societies (Primary) .. .. .	..	..	..	..	53	23,62	—	0.59	1.78
(11) Leather Societies (Primary) .. .. .	..	..	..	..	25	832	—	0.75	2.65
(12) Black smith Societies (Primary) .. .. .	..	..	..	..	23	706	—	0.22	2.70
(13) Others (Primary) .. .. .	..	..	..	..	352	16,902	—	8.68	26.34



## TRADE AND COMMERCE

Table 43.1—concl'd.

Class and type of Societies.				Number of Societies.	Number of members.		Paid up share capital and reserves (In lakhs of Rs.)	Working capital (In lakhs of Rs.).
					Individuals.	Societies.		
XVIII. Other Agricultural Non-credit .. ..	..	..	..	813	50,788	26	10.25	19.23
(1) Multipurpose Societies (Primary) .. ..	..	..	..	507	42,296	—	7.48	12.68
(2) Antimalaria and Public Health (Primary) ..	..	..	..	181	3,693	—	0.50	0.57
(3) Poultry Farming (Primary) .. ..	..	..	..	—	—	—	—	—
(4) Multipurpose Societies (Central) .. ..	..	..	..	1	45	16	0.05	0.07
(5) Rural reconstruction and better living ..	..	..	..	40	2,271	—	0.38	0.85
(6) Others Societies (Primary) .. ..	..	..	..	84	2,483	10	1.84	5.06
XIX. Other Non-Agricultural Non-credit .. ..	..	..	..	188	15,013	21	19.93	36.94
(1) Multipurpose Societies (Central) .. ..	..	..	..	1	38	20	0.14	0.26
(2) Antimalaria Societies (Central) .. ..	..	..	..	—	—	—	—	—
(3) M. P. Societies (Primary) .. ..	..	..	..	90	7,401	1	4.73	14.14
(4) Transport Societies (Primary) .. ..	..	..	..	60	4,091	—	13.29	18.86
(5) Relief Societies (Primary) .. ..	..	..	..	4	430	—	0.13	0.44
(6) Others (Primary) .. ..	..	..	..	33	3,053	—	1.64	3.24
XX. Live Stock Societies .. ..	..	..	..	7	307	3	0.05	0.06
(1) Live Stock (Central) .. ..	..	..	..	1	17	3	0.02	0.02
(2) Live Stock (Primary) .. ..	..	..	..	6	290	—	0.03	0.04

Note—The figures relate to re-organised State of West Bengal (including areas transferred from Bihar).

Source—The Registrar of Co-operative Societies, West Bengal.



## Number, membership and financial position of the Co-operative (Credit) Societies in West Bengal

TABLE 43-2.

Year and kind of societies.	Number of societies at the end of the year.	Number of members.	Working capital (Rupees).					
			Total.	Loans and Deposits from private persons, other societies and banks.	Share capital paid-up.	State aid.	Reserve and other funds.	Loans due by individual and other societies.
1961-62 .. ..	12,777	1,372,379	57,22,71,080	41,39,13,459	8,67,52,830	1,50,15,365	5,65,89,428	47,06,92,604
Provincial Bank .. ..	1	118	9,31,58,303	5,72,49,192	72,01,850	91,76,191	1,95,31,070	4,97,10,936
Central Bank .. ..	29	15,395	7,03,84,367	5,41,41,453	83,20,644	14,72,175	64,50,005	4,60,13,198
Central Land Mortgage Banks ..	1	20	47,99,220	20,00,270	7,16,700	20,70,142	12,108	39,84,257
Primary Land Mortgage Banks ..	12	6,578	44,71,364	39,84,397	3,36,985	—	1,49,982	39,69,134
Primary Agricultural Societies (a)	12,055	6,54,475	6,54,97,704	4,56,36,444	1,12,68,351	22,86,865	63,68,042	5,07,43,816
Primary Non-agricultural Societies	679	6,95,793	33,39,60,122	25,08,98,701	5,89,13,800	9,992	2,41,38,129	31,62,62,763
1960-61 .. ..	13,468	13,71,997	50,24,11,188	37,13,96,315	7,69,33,930	60,69,209	4,79,61,734	40,09,01,789
Provincial Bank .. ..	1	118	7,97,99,011	5,97,26,193	64,56,400	1,38,384	1,34,78,684	4,18,10,077
Central Banks .. ..	29	14,968	5,72,14,361	4,20,62,256	69,37,591	15,11,875	58,02,639	3,41,68,709
Central Land Mortgage Banks ..	1	19	33,05,880	4,00,185	6,73,200	22,27,203	5,232	31,43,917
Primary Agricultural Societies (a)	12,768	6,61,336	5,17,87,456	3,40,42,956	93,99,753	21,69,746	61,74,999	3,33,08,802
Primary Non-agricultural Societies	655	6,89,961	30,68,01,699	23,11,57,439	5,32,44,676	21,980	2,23,77,595	28,04,35,265
Primary Land Mortgage Banks ..	12	5,595	35,02,181	31,07,286	2,72,310	—	1,22,585	30,40,010
1959-60 .. ..	13,747	12,77,636	45,80,70,869	33,64,76,278	7,09,00,977	44,10,341	4,62,92,270	36,69,41,726
Provincial Bank .. ..	1	124	7,05,13,433	5,13,21,780	59,19,525	—	1,32,72,128	3,67,61,336
Central Banks .. ..	30	15,100	4,76,12,538	3,63,81,141	57,00,170	—	55,31,277	2,86,24,542
Central Land Mortgage Banks ..	1	18	29,55,549	55	5,65,500	23,85,433	4,561	24,77,559
Primary Agricultural Societies ..	13,076	5,71,689	4,38,92,499	2,87,05,187	81,95,244	20,04,923	49,87,145	3,17,49,966
Primary Non-Agricultural Societies	627	6,85,900	29,02,35,007	21,75,46,845	5,02,93,823	19,988	2,23,74,406	26,48,97,775
Primary Land Mortgage Banks ..	12	4,805	23,70,733	25,21,270	2,26,710	—	1,22,753	24,30,548
1958-59 .. ..	13,619	12,46,468	41,52,61,884	30,86,52,727	6,16,42,695	36,72,742	4,12,93,670	32,02,27,615
Provincial Banks .. ..	1	134	6,87,41,363	4,77,17,526	56,74,300	22,32,006	1,31,16,931	3,87,49,571
Central Banks* .. ..	36	15,061	4,11,86,901	3,21,87,876	46,95,589	20,342	42,83,094	2,42,20,558
Central Land Mortgage Banks ..	1	15	5,55,334	—	27,200	5,25,000	3,184	4,84,360
Primary Land Mortgage Banks ..	12	3,980	21,92,953	18,89,469	1,86,505	—	1,25,979	17,95,012
Primary Agricultural Societies (a)	12,986	5,86,795	3,70,22,938	2,40,18,030	64,77,342	8,92,794	56,34,772	2,68,90,681
Primary Non-agricultural Societies	583	6,40,493	26,55,62,295	20,28,48,826	4,45,81,759	2,900	1,31,29,710	23,30,87,433
1957-58 .. ..	13,293	997,356	35,40,00,002	25,98,23,267	5,50,85,434	33,15,346	3,57,75,955	27,71,33,475
Provincial Banks .. ..	1	127	5,59,79,227	3,99,39,826	51,85,500	24,01,004	81,49,897	2,55,05,205
Central Banks .. ..	43	14,684	3,41,44,733	2,61,72,533	39,61,578	20,342	39,90,280	1,88,09,049
Central Land Mortgage Banks ..	1	12	3,730	—	2,000	—	1,730	—
Primary Land Mortgage Banks ..	11	3,745	19,72,705	16,89,411	1,68,020	—	1,15,274	17,76,319
Primary Agricultural Society (a)	12,680	4,76,930	2,91,83,805	1,81,39,743	52,96,349	8,94,000	48,68,713	2,02,70,299
Primary Non-Agricultural Society	362	5,01,358	23,30,10,802	17,38,81,754	4,04,68,987	—	1,86,60,061	20,82,72,608
1956-57 .. ..	12,763	871,467	23,24,27,658	16,16,22,583	3,72,74,127	29,93,355	3,05,37,593	20,46,98,588
Provincial Co-operative Bank ..	1	115	4,59,16,194	3,22,54,370	32,84,550	21,96,344	81,80,930	2,09,65,099
Central Banks .. ..	44	14,204	2,68,70,987	1,93,67,171	32,26,822	20,342	37,56,652	1,16,24,251
Land Mortgage Bank .. ..	10	3,862	18,10,984	15,68,176	1,50,735	—	92,073	16,50,531
Other Agricultural Societies ..	12,177	422,445	2,11,36,093	1,14,96,648	42,84,117	680,421	4,675,807	1,35,14,963
Non-agricultural Societies ..	531	431,341	13,66,92,500	9,04,36,218	2,68,27,903	96,248	1,38,32,131	15,69,43,744
1955-56 .. ..	12,171	741,421	18,95,34,643	12,54,48,501	3,12,43,586	34,31,293	2,94,11,243	17,77,95,082
Provincial Co-operative Banks ..	1	109	4,10,14,048	2,78,42,230	31,80,600	18,86,157	81,05,081	2,32,64,941
Central Banks .. ..	43	18,774	2,70,38,265	2,04,00,406	29,98,076	—	36,89,783	1,19,78,724
Land Mortgage Banks .. ..	9	2,994	15,27,240	13,25,112	1,30,465	—	71,663	14,14,665
Other Agricultural Societies ..	11,620	359,469	2,22,83,455	1,24,42,970	37,91,469	15,09,845	45,39,171	1,43,49,026
Non-agricultural Societies ..	493	365,075	9,76,71,635	6,34,37,783	2,11,42,976	35,291	1,30,55,585	12,67,87,706
1954-55 .. ..	11,565	631,234	17,37,48,976	11,56,70,735	2,88,48,925	14,81,669	2,82,42,567	16,24,81,587
Central Banks (b) .. ..	44	13,268	6,15,46,286	4,27,92,676	57,41,821	14,28,120	1,15,88,669	3,48,23,210
Land Mortgage Banks .. ..	9	2,494	12,67,431	10,88,945	1,07,890	—	70,596	11,31,095
Agricultural Societies .. ..	11,023	296,574	1,76,21,775	1,07,17,812	27,19,544	49,579	41,34,840	1,23,60,995
Non-agricultural Societies ..	489	318,898	9,33,08,484	6,10,71,352	1,97,79,670	4,000	1,24,53,462	11,41,66,287
1953-1954 .. ..	10,884	604,212	16,73,05,932	11,10,69,091	2,73,14,271	13,72,169	2,75,50,401	15,55,14,325
Central Banks (b) .. ..	43	12,851	6,08,79,113	4,26,51,972	54,28,485	12,99,223	1,14,99,428	3,38,06,963
Land Mortgage Banks .. ..	9	2,151	11,40,664	9,71,378	94,665	22,922	51,199	10,12,172
Agricultural Societies .. ..	10,367	277,084	1,66,16,981	99,47,891	24,44,893	50,019	41,74,178	1,13,10,369
Non-agricultural Societies ..	465	312,126	8,86,69,174	5,74,97,350	1,93,46,228	—	1,18,25,596	10,93,84,321
1952-53 .. ..	10,782	679,722	16,95,20,180	11,07,61,851	2,65,80,912	61,96,041	2,69,81,376	15,10,95,773
Central Banks .. ..	42	11,967	6,43,02,561	4,26,99,212	50,50,852	51,73,271	1,13,79,226	3,20,84,544
Land Mortgage Banks .. ..	6	1,935	9,87,571	8,52,734	82,355	8,570	43,912	9,02,613
Agricultural Societies .. ..	10,294	258,616	1,57,22,847	93,63,825	21,45,339	—	42,18,683	1,02,53,357
Non-agricultural Societies ..	440	307,204	8,85,07,201	5,78,46,080	1,93,02,366	14,200	1,13,44,555	10,78,55,259

\*Include 1 Provincial Bank, 1 Banking Union and 40 Central Banks.

\*Include Provincial Banks.

(a) Including Grain Banks.

(b) Include 1 Provincial Bank and 3 Banking Unions.

Note.—The figures relate to re-organised State of West Bengal (including areas transferred from Bihar) from 1956-57.

Source: The Registrar of Co-operative Societies, West Bengal.



## TRADE AND COMMERCE

## Distribution of Co-operative (Credit) Societies by district : 1961-62

TABLE 43.3.

Districts and kind of Societies.	Number of societies at the end of the year.	Number of member.	Working Capital (Rupees)					Loan due by individual and other societies (Rupees).
			Total.	Loans and Deposits from private persons, other societies and banks.	Share capital paid-up.	State aid.	Reserve and other funds.	
<b>West Bengal</b> .. ..	12,777	13,72,379	57,22,91,080	41,39,13,459	8,67,52,830	1,50,15,365	5,65,89,426	47,06,92,604
Provincial Bank .. ..	1	118	9,31,58,303	5,72,49,192	72,01,850	91,76,191	1,95,31,070	4,97,19,986
Central Banks .. ..	29	15,395	7,03,84,367	5,41,41,453	83,20,644	14,72,175	64,50,095	4,60,13,198
Central Land Mortgage Banks ..	1	20	47,99,220	20,00,270	7,16,700	20,70,142	12,103	39,84,257
Primary Land Mortgage Banks ..	12	6,578	44,71,364	39,84,397	3,36,985	—	1,49,982	39,69,184
Primary Agricultural Societies	12,055	6,54,475	6,54,97,704	4,56,39,446	1,12,63,351	22,89,865	63,03,042	5,07,43,316
Primary Non-agricultural Societies	679	6,95,793	33,39,00,122	25,03,98,701	5,89,13,300	9,992	2,41,38,129	31,62,62,763
<b>Burdwan</b> .. ..								
(a) Central Banks .. ..	3	1,763	1,28,30,842	98,98,599	12,03,330	6,45,400	10,83,513	82,85,173
(b) Land Mortgage Banks .. ..	1	1,845	10,58,355	8,92,054	98,455	—	67,846	9,05,712
(c) Agricultural Societies .. ..	1,275	80,979	1,12,10,442	80,15,823	22,61,424	2,64,166	6,69,024	89,00,983
(d) Non-agricultural Societies ..	47	14,732	1,06,24,091	89,18,279	12,77,742	9,992	4,18,678	77,71,430
<b>Birbhum</b> .. ..								
(a) Central Banks .. ..	3	1,241	35,41,332	27,07,979	4,36,196	—	3,97,167	21,06,937
(b) Land Mortgage Banks .. ..	1	853	8,63,526	2,96,150	36,945	—	30,431	3,11,739
(c) Agricultural Societies .. ..	1,034	49,616	33,66,019	19,98,577	7,01,561	74,250	5,91,631	23,96,657
(d) Non-agricultural Societies ..	11	2,157	5,14,109	3,12,263	1,07,475	—	94,371	3,89,519
<b>Bankura</b> .. ..								
(a) Central Banks .. ..	1	1,209	33,98,033	25,24,829	2,98,603	1,77,600	3,97,001	10,13,796
(b) Land Mortgage Banks .. ..	1	632	4,67,567	4,31,845	32,510	—	3,212	4,18,568
(c) Agricultural Societies .. ..	780	36,838	16,42,395	8,58,827	4,19,031	76,886	2,88,151	9,76,212
(d) Non-agricultural Societies ..	9	10,512	22,16,328	14,11,927	3,54,369	—	4,49,027	14,60,022
<b>Midnapore</b> .. ..								
(a) Central Banks .. ..	7	2,801	1,56,56,136	1,23,48,219	16,07,944	—	11,99,973	1,13,48,819
(b) Land Mortgage Banks .. ..	1	594	4,73,710	4,37,198	35,400	—	1,112	4,42,245
(c) Agricultural Societies .. ..	2,347	1,55,684	1,65,58,579	1,20,00,964	28,17,019	1,78,520	20,62,076	1,41,54,727
(d) Non-agricultural Societies ..	32	6,674	75,51,710	62,64,766	5,33,206	—	7,63,738	37,31,072
<b>Howrah</b> .. ..								
(a) Central Banks .. ..	1	410	15,01,186	11,67,984	2,75,807	72,800	74,595	8,44,430
(b) Land Mortgage Banks .. ..	—	—	—	—	—	—	—	—
(c) Agricultural Societies .. ..	380	15,859	11,27,346	8,00,001	2,52,158	27,000	47,287	8,42,947
(d) Non-agricultural Societies ..	47	34,337	1,25,82,615	95,75,015	21,67,719	—	7,89,881	94,49,948
<b>Hooghly</b> .. ..								
(a) Central Banks .. ..	2	604	23,62,204	19,00,474	3,10,766	—	61,054	12,54,245
(b) Land Mortgage Banks .. ..	1	281	3,55,688	3,26,199	18,850	—	10,639	3,22,220
(c) Agricultural Societies .. ..	471	15,846	20,58,719	12,15,364	4,65,883	81,600	2,95,872	14,55,261
(d) Non-agricultural Societies ..	29	16,547	47,59,218	34,40,987	8,97,346	—	4,20,885	29,83,828
<b>24-Parganas</b> .. ..								
(a) Central Banks .. ..	2	2,478	1,20,35,094	92,33,332	17,04,804	1,71,700	9,75,208	85,29,961
(b) Land Mortgage Banks .. ..	1	697	5,77,964	5,20,847	40,270	—	16,847	5,26,814
(c) Agricultural Societies .. ..	1,618	84,367	1,03,54,006	81,45,116	17,49,936	53,596	4,06,258	85,67,236
Non-agricultural Societies .. ..	87	1,24,443	2,00,02,020	1,45,61,092	38,23,345	—	16,17,583	1,45,21,446
<b>Calcutta</b> .. ..								
(a) Provincial Bank .. ..	1	118	9,31,58,303	5,72,49,192	72,01,850	91,76,191	1,95,31,070	4,97,19,936
(b) Central Land Mortgage Banks ..	1	20	47,99,220	20,00,270	7,16,700	20,70,142	12,108	39,84,257
(c) Agricultural Societies .. ..	—	—	—	—	—	—	—	—
(d) Non-agricultural Societies ..	858	4,70,593	27,23,50,600	20,42,41,900	4,91,01,500	—	1,90,07,200	27,96,78,500



## TRADE AND COMMERCE

TABLE 43-3—*concl'd.*

Districts and kind of Societies.	Number of societies at the end of the year.	Number of member.	Working Capital (Rupees).					Loan due by individual and other societies (Rupees).	
			Total.	Loans and Deposits from private persons, other societies and banks.	Share Capital paid-up.	State aid.	Reserve and other funds.		
<i>Nadia.</i>									
(a) Central Banks .. ..	1	831	40,78,210	31,08,152	4,59,491	1,49,700	3,60,867	32,13,592	
(b) Land Mortgage Banks ..	1	237	2,34,766	2,19,083	12,640	—	3,043	2,10,476	
(c) Agricultural Societies ..	443	33,373	38,97,079	29,06,396	6,44,169	59,762	2,86,752	30,26,916	
(d) Non-agricultural Societies ..	11	6,776	19,03,059	13,77,765	3,00,891	—	2,24,903	10,83,327	
<i>Murshidabad.</i>									
(a) Central Banks .. ..	1	756	35,40,865	24,23,187	3,45,777	1,23,400	6,49,501	13,54,468	
(b) Land Mortgage Banks ..	1	346	2,65,102	2,46,209	17,995	—	898	2,40,175	
(c) Agricultural Societies ..	739	80,155	19,99,541	12,59,850	3,88,114	60,574	2,91,003	12,56,813	
(d) Non-agricultural Societies ..	10	1,593	2,55,069	1,19,125	61,489	—	74,455	1,54,970	
<i>West Dinajpur.</i>									
(a) Central Banks .. ..	2	1,308	37,10,523	30,64,753	4,73,145	—	1,72,625	29,23,883	
(b) Land Mortgage Banks ..	1	321	2,09,361	1,89,958	14,870	—	4,533	1,84,046	
(c) Agricultural Societies ..	871	47,145	39,01,243	27,33,710	7,08,278	84,530	3,74,725	29,95,908	
(d) Non-agricultural Societies ..	5	237	30,808	11,146	11,459	—	8,203	22,508	
<i>Malda.</i>									
(a) Central Banks .. ..	1	508	12,62,420	7,02,325	1,90,800	41,800	3,27,495	6,08,877	
(b) Land Mortgage Banks ..	1	209	1,07,654	95,541	7,780	—	4,333	91,587	
(c) Agricultural Societies ..	577	25,511	11,29,227	5,37,725	2,81,021	35,500	2,04,961	6,98,652	
(d) Non-agricultural Societies ..	4	554	1,17,805	37,065	27,779	—	52,961	84,163	
<i>Malpauri.</i>									
(a) Central Banks .. ..	1	394	26,61,912	20,37,978	3,70,746	25,400	2,27,788	20,96,370	
(b) Land Mortgage Banks ..	1	355	3,09,709	2,88,903	17,810	—	3,496	2,77,052	
(c) Agricultural Societies ..	395	16,879	44,24,552	27,10,357	3,97,534	11,98,434	1,22,727	28,04,404	
(d) Non-agricultural Societies ..	7	2,275	2,10,500	1,03,306	59,058	—	48,136	1,63,713	
<i>Barisal.</i>									
(a) Central Banks .. ..	1	208	8,01,805	3,24,720	84,716	32,000	3,60,369	2,80,877	
(b) Land Mortgage Banks ..	—	—	—	—	—	—	—	—	
(c) Agricultural Societies ..	214	13,051	7,63,386	3,21,710	1,60,682	—	2,80,994	4,21,152	
(d) Non-agricultural Societies ..	16	3,540	7,92,460	4,69,376	1,71,714	—	1,51,370	7,43,926	
<i>Cooch Behar.</i>									
(a) Central Banks .. ..	1	289	13,40,733	10,34,226	2,78,460	—	28,017	12,09,630	
(b) Land Mortgage Banks ..	1	108	47,962	40,410	3,960	—	3,592	37,900	
(c) Agricultural Societies ..	370	20,251	17,42,002	12,81,908	2,73,089	40,947	1,46,058	12,79,659	
(d) Non-agricultural Societies ..	3	352	23,886	21,377	2,005	—	506	4,886	
<i>Purulia.</i>									
(a) Central Banks .. ..	1	595	15,16,982	10,74,646	2,80,039	27,375	1,34,922	9,42,140	
(b) Land Mortgage Banks ..	—	—	—	—	—	—	—	—	
(c) Agricultural Societies ..	541	28,921	13,22,268	8,51,713	2,63,452	56,600	1,50,503	9,05,649	
(d) Non-Agricultural Societies —	3	421	76,247	43,312	16,703	—	16,232	72,510	

Source: The Registrar of Co-operative Societies, West Bengal

Note :—The figures relate to re-organised State of West Bengal (including area transferred from Bihar).



## PRICES

1. This section includes price statistics and cost of living index numbers. The Agriculture Directorate (Marketing), Government of West Bengal, collects and publishes in the "*Calcutta Gazette*" regularly, (i) Wholesale Prices of Agricultural and Animal Husbandry products in Calcutta and (ii) Prices of certain specified agricultural commodities in different centres of West Bengal. The Director of Statistics, Food Department, also issues two different issues of wholesale and retail prices for certain essential commodities in Calcutta and certain selected markets of West Bengal.

In connection with construction of cost of living indexes the State Statistical Bureau collects retail prices of Food and other articles for Calcutta and 22 urban centres of the State.

The Bengal Chamber of Commerce and Industry, Calcutta, publishes a weekly bulletin under the caption "*Calcutta Prices Current and Money Market Report*"; this report contains information about the import and export prices of various commodities.

2. Since July 1951 the State Statistical Bureau, Government of West Bengal, has been preparing a wholesale price index for Calcutta market on the lines formerly prepared by the Department of Commercial Intelligence and Statistics, Government of India.

A new series of index numbers of wholesale prices in Calcutta with base 1952-53=100 has recently been prepared by the Bureau. This revised series will be published regularly in the *Indian Trade Journal* and *Monthly Statistical Digest* and will replace the old series with base July 1914=100.

The office of the Economic Adviser to the Government of India, prepares and publishes regularly in the *Weekly Bulletin* the Index Numbers of wholesale prices in India.

3. The State Statistical Bureau, West Bengal, maintains a series of retail price indices for different food items. These are published in the *Monthly Statistical Digest*.

4. From November 1958 the State Statistical Bureau has discontinued the series of cost of living index for middle and menial classes of Calcutta and Asansol. For purposes of comparison these two series might be taken to correspond two expenditure levels Rs. (1-100) and Rs. (101-350) of the new series with November, 1950 as base (conversion factors being 3.595 and 3.728 for middle and menial class families of Calcutta respectively and 3.775 and 3.889 for middle and menial class families of Asansol respectively).

5. Unless stated otherwise figures shown in tables do not include figures of Chandernagore and the areas transferred from Bihar to West Bengal.





## XIV—PRICES

Index number of wholesale prices in Calcutta

(Base : Price, July 1914=100)

TABLE—44.1

Monthly averages or Calendar months

Period.	Number of items included.	Food Grains.							Textiles.									
		All commodities.	Cereals. †	Pulses.	Sugar. §	Tea.	Other food articles.	Oil seeds.	Oil mustard.	Jute, raw.	Jute manufactures.	Cotton, raw.	Cotton manufactures.	Other textiles (wool and silk).	Hides and skins. **	Metals.	Other raw and manufactured articles.	Building materials (Teak wood).
		72	3	6	5*	3*	9	3	2*	3	4	2	7*	2	3	6	3	1*
1939	..	108	86	99	164	142	125	106	81	80	102	75	106	110	67	147	96	123
1943	..	307	396	373	319	166	537	270	216	123	188	174	+	215	97	329	302	+
1947	..	382	242	564	490	287	611	452	344	251	366	197	+	266	184	205	377	+
1950	..	511	392	482	532	398	983	679	453	301	424	328	+	491	253	276	463	+
1951	..	541	414	545	518	375	926	680	397	517	646	350	+	473	296	326	498	+
1952	..	410	367	518	390	306	676	468	257	277	386	292	+	315	193	331	356	+
1953	..	426	358	507	373	340	808	457	303	227	307	283	+	425	198	332	366	+
1954	..	424	315	354	387	546	843	425	317	248	331	292	+	488	203	348	399	+
1955	..	415	303	324	347	528	802	395	247	283	323	265	+	498	203	362	361	+
1956	..	439	347	409	358	331	822	613	379	293	313	304	+	498	203	409	356	+
1957	..	466	397	448	384	344	842	652	404	350	320	313	+	523	203	425	379	+
1958	..	495	447	510	441	318	959	572	349	331	294	291	+	551	277	435	366	+
1959	..	514	419	492	473	347	1,046	563	350	335	294	329	+	543	304	446	405	+
1960	..	536	435	441	474	395	1,066	509	379	426	330	354	+	536	305	443	305	+
1961	..	560	411	445	463	392	1,145	555	413	473	434	331	+	553	279	442	554	+
1962	..	579	415	475	493	331	1,240	552	416	400	385	393	+	735	236	544	470	+
1962																		
January	..	586	418	517	435	314	1,185	574	433	397	389	371	+	576	317	506	435	+
February	..	561	418	481	439	318	1,173	549	433	400	386	383	+	570	317	594	438	+
March	..	553	418	454	457	299	1,166	514	410	392	394	333	+	710	317	513	430	+
April	..	566	417	428	481	308	1,235	520	410	385	383	340	+	706	295	515	479	+
May	..	577	413	463	492	327	1,266	534	410	335	388	405	+	706	273	524	475	+
June	..	592	413	466	502	353	1,309	543	410	395	423	400	+	734	271	543	472	+
July	..	594	413	477	521	345	1,317	574	410	402	330	398	+	791	259	563	464	+
August	..	599	420	494	530	304	1,326	572	421	410	336	410	+	791	246	576	461	+
September	..	564	413	435	532	340	1,092	565	421	417	377	409	+	796	279	584	453	+
October	..	606	413	499	530	340	1,244	573	410	417	374	403	+	803	237	595	464	+
November	..	573	413	467	515	395	1,207	546	410	402	331	336	+	801	233	591	456	+
December	..	536	413	463	479	340	1,271	549	410	399	358	336	+	791	233	614	456	+

Source : State Statistical Bureau, Government of West Bengal.

\*Two items have been dropped under sugar since February, 1934, two under tea since 1951, one under mustard oil since July, 1951 and all the items under cotton manufactures and building materials since 1942 as their quotations are no longer available and suitable substitutes cannot be found for them.

\*\* Due to non-availability of quotation for arsenicated cow and buffalo hides, these have been substituted by the quotations of cow and buffalo hides, wet salted, from January, 1958.

†Price quotations are not available.

‡As quotations for rice were not available from the usual trade sources, the officially controlled prices in force were used for the purpose of construction of the index from October 1943 to July 1954 and from January, 1959 to May, 1959.

§Index compiled from quotations of sugar as well as of bheli gur, (raw sugar).

Note : Figures for the period prior to July 1951, were compiled by the Department of Commercial Intelligence and Statistics, Government of India.



## PRICES

## Index number of retail prices of food articles in Calcutta

TABLE 44.2

Monthly averages or Calendar months.

			Cereals.			Pulses.							Sugar.		Milk and milk products.		Vegetables.						
			Rice.	Rice products.	Wheat products.	Mung.	Musuri.	Kalai.	Other pulses.	Mustard oil.	Salt.	Spices.	Sugar.	Gur.	Milk.	Ghee.	Potatoes.	Onions.	Other non-leafy.	Leafy.	Fish.	Meat.	Egg.
(Base : August, 1939 - 100)																							
1943	..	363	401	296	416	413	503	456	398	150	377	442	453	310	456	418	594	336	395	417	485	479	
1949	..	367	420	329	497	364	475	436	487	157	464	392	615	306	430	353	641	378	462	446	477	479	
1950	..	350	419	314	493	300	506	405	532	163	624	374	635	359	415	342	524	434	442	455	502	527	
1951	..	350	449	330	521	475	575	512	474	159	670	403	605	384	407	374	654	393	383	427	463	585	
1952	..	367	442	376	475	413	542	478	314	157	566	339	478	333	397	341	496	360	384	427	475	500	
1953	..	367	422	397	408	415	586	481	346	157	521	348	578	335	388	314	557	344	345	405	460	459	
1954	..	380	324	371	320	315	444	370	373	157	482	361	534	363	384	272	447	294	343	376	442	429	
1955	..	406	311	318	271	266	352	287	297	157	487	369	487	356	341	304	418	323	355	386	480	406	
1956	..	474	329	317	321	376	484	371	429	149	441	370	406	315	371	314	476	354	375	393	427	413	
1957	..	350	349	324	367	412	552	408	465	166	492	408	412	289	403	328	577	336	344	406	443	453	
(Base : November, 1950 - 100)																							
1957	..	140	80	101	72	96	100	85	88	97	79	109	72	81	98	72	129	70	69	88	95	83	
1958	..	146	87	102	85	101	94	92	77	93	107	119	80	82	99	68	103	69	69	102	99	98	
1959	..	132	87	101	88	103	91	103	79	92	120	127	92	83	104	73	110	78	88	104	100	100	
1960	..	145	88	100	84	93	96	89	87	96	134	133	82	87	109	62	110	76	77	104	105	103	
1961	..	138	81	100	86	88	96	89	96	101	142	130	79	94	111	78	122	77	77	120	111	111	
1962	..	155	86	100	92	102	121	97	100	100	162	130	92	96	122	74	109	81	85	122	127	115	
1961																							
January	..	135	83	100	85	88	92	88	102	100	135	129	72	95	108	42	118	51	66	98	116	97	
February	..	138	82	100	84	88	88	87	102	100	133	127	72	94	108	38	106	53	57	110	119	102	
March	..	133	80	100	84	88	89	87	101	100	133	127	70	94	109	42	104	60	69	110	123	97	
April	..	132	81	100	84	86	93	86	90	100	133	126	69	94	109	52	93	83	74	118	124	103	
May	..	131	81	100	83	86	92	87	90	100	134	127	70	94	109	58	94	79	66	119	120	106	
June	..	135	82	100	86	87	94	88	91	100	152	127	75	94	109	67	94	77	60	123	117	108	
July	..	139	82	100	87	86	98	88	94	108	146	136	83	94	111	86	101	79	66	136	118	123	
August	..	141	81	100	89	88	100	90	94	100	146	134	85	94	112	100	132	87	71	146	115	126	
September	..	141	80	100	89	87	100	89	92	100	146	136	89	95	112	111	134	91	83	126	118	120	
October	..	143	80	100	86	86	104	90	92	100	146	135	90	95	113	125	174	102	109	123	122	114	
November	..	146	80	103	88	92	113	92	98	109	151	128	93	95	113	136	172	89	117	118	122	120	
December	..	144	80	101	88	94	110	92	101	100	146	128	82	94	114	78	142	77	89	114	122	119	
1962.																							
January	..	141	80	100	87	98	104	92	100	100	148	126	80	95	114	51	112	61	70	104	124	106	
February	..	142	80	100	86	96	104	94	103	100	150	125	75	94	115	42	100	58	68	111	126	103	
March	..	144	80	100	88	95	102	91	97	100	148	126	75	94	115	51	101	74	74	114	127	101	
April	..	150	82	100	87	94	100	92	93	100	162	129	76	95	116	58	100	98	82	123	129	108	
May	..	153	85	100	92	93	112	93	96	100	176	133	80	95	120	68	101	77	68	129	126	110	
June	..	155	86	100	92	96	126	95	96	100	173	132	98	95	123	75	102	86	68	121	126	112	
July	..	154	86	100	92	96	126	95	100	100	167	132	97	95	124	86	106	75	66	128	127	123	
August	..	156	86	100	93	107	130	99	104	100	167	132	107	95	128	91	108	84	74	139	125	125	
September	..	160	86	100	96	107	132	99	103	100	167	132	113	98	131	93	107	82	84	135	125	122	
October	..	162	86	100	96	112	138	101	103	100	168	132	113	98	131	104	110	102	126	136	130	126	
November	..	171	88	100	96	118	139	105	102	100	165	129	104	98	128	104	125	96	137	111	127	123	
December	..	169	89	100	94	112	128	103	90	100	153	130	89	98	124	68	140	79	92	109	123	117	

Source : State Statistical Bureau, Government of West Bengal.



**Index number of wholesale prices in Calcutta**  
(Base : Year 1952-53=100)

**TABLE 44.3**

Monthly averages or Calendar months.

Year or month.			Food articles.									
			All com- bined.	Combined Index.	Cereals.	Pulses.	Vege- tables and Fruits.	Milk and Ghee.	Edible Oils.	Fish, Egg, and Meat.	Sugar and Gur.	Others.
Weight.			(1000)410	(401)	(45)	(47)	(92)	(66)	(49)	(64)	(170)	
1958	..	..	108	111	98	96	102	98	124	110	120	148
1959	..	..	111	116	101	102	116	105	126	115	132	154
1960	..	..	125	124	108	89	110	109	142	117	139	179
1961	..	..	130	121	98	88	126	111	156	132	126	179
1962	..	..	127	127	110	99	130	124	152	136	135	167
1961.												
January	..	..	135	118	96	92	87	106	157	111	120	146
February	..	..	139	119	97	91	79	106	155	120	119	147
March	..	..	137	119	96	89	84	114	160	124	119	144
April	..	..	133	119	98	86	89	118	160	123	119	147
May	..	..	132	118	93	86	106	110	159	128	121	141
June	..	..	128	120	96	88	116	112	163	126	124	179
July	..	..	132	127	98	87	149	116	165	145	130	191
August	..	..	129	128	101	86	164	112	160	149	130	189
September	..	..	124	123	101	87	154	108	153	138	130	178
October	..	..	126	125	102	88	186	114	144	133	132	170
November	..	..	124	123	101	92	184	112	160	134	123	164
December	..	..	122	118	102	90	117	106	143	140	122	154
1962.												
January	..	..	122	117	98	97	96	112	153	131	121	160
February	..	..	123	119	99	100	93	113	154	124	116	171
March	..	..	123	118	100	91	98	119	152	130	120	165
April	..	..	123	121	106	86	119	124	149	130	127	152
May	..	..	125	124	110	91	130	125	155	140	134	150
June	..	..	127	126	111	92	142	117	152	141	137	154
July	..	..	130	131	110	100	150	132	151	141	140	176
August	..	..	130	132	113	107	159	132	155	142	148	163
September	..	..	131	136	117	106	166	133	153	154	151	173
October	..	..	130	136	118	110	147	139	151	143	148	175
November	..	..	131	137	119	110	151	128	154	130	142	187
December	..	..	128	131	119	103	119	119	149	125	134	175

Note—Figures within brackets indicate the weights attached to various sub-groups within groups :



## PRICES

TABLE 44-3—*contd.*

Year or month.	Liquor and Tobacco.			Fuel, Power, Light and Lubricant.					Industrial raw materials.				
	Combined Index.	Tobacco raw and manufactured.	Liquor.	Combined Index.	Coal.	Mineral oils.	Electricity.	Castor oil.	Combined Index.	Fibres.	Oil seeds.	Minerals.	Others.
Weight	(1000) <sup>11</sup>	(898)	(107)	(1000) <sup>17</sup>	(440)	(451)	(95)	(14)	(1000) <sup>118</sup>	(896)	(149)	(7)	(148)
1953 ..	96	91	135	120	134	109	110	79	120	124	122	89	99
1950 ..	99	95	136	121	135	112	110	68	120	123	126	89	106
1950 ..	107	102	150	126	141	116	114	77	152	168	124	88	109
1961 ..	112	108	187	129	144	118	123	79	169	192	136	83	101
1962 ..	113	108	194	133	150	118	181	74	139	147	137	78	106
1961.													
January ..	118	108	158	128	144	117	115	80	192	223	139	83	106
February ..	113	108	153	128	144	117	114	81	209	247	141	88	102
March ..	121	112	194	129	144	118	115	82	202	235	151	88	101
April ..	120	111	194	129	144	118	115	80	187	220	129	82	93
May ..	117	108	194	129	144	118	116	80	187	221	126	82	95
June ..	108	98	194	133	144	118	166	81	167	191	135	83	93
July ..	108	98	194	129	144	118	119	80	175	201	137	82	93
August ..	108	98	194	129	144	118	118	79	155	172	123	82	99
September ..	108	98	194	129	144	118	117	78	141	163	133	81	98
October ..	108	98	194	129	144	118	120	77	139	148	121	81	107
November ..	108	98	194	129	144	118	116	77	140	147	140	81	108
December ..	107	97	194	131	144	118	142	77	138	144	141	81	107
1962.													
January ..	110	100	194	130	146	118	120	78	141	148	145	81	105
February ..	111	101	194	130	146	118	119	78	139	145	146	81	106
March ..	111	101	194	129	145	118	120	76	137	145	155	78	107
April ..	111	101	194	129	145	118	120	75	134	141	131	78	104
May ..	115	106	194	131	145	118	137	75	133	140	133	78	101
June ..	114	104	194	132	148	118	137	75	137	146	132	77	103
July ..	118	108	194	135	154	118	137	73	140	149	136	77	102
August ..	118	108	194	135	154	118	136	72	142	150	140	78	107
September ..	115	105	194	135	154	118	136	72	144	154	138	78	108
October ..	115	105	194	135	154	118	142	71	144	153	138	77	111
November ..	115	105	194	135	154	118	134	71	141	149	137	78	110
December ..	115	105	194	135	154	118	134	70	137	145	132	78	110

Note.—Figures within brackets indicate the weights attached to various sub-groups within the groups.



TABLE 44.3—*concl.*

Year or month.	Manufactured articles.												
	Intermediate Industrial Products.					Finished Products.							
	Combined Index.	Combined Index.	Linseed oil.	Cotton yarn.	Metals.	Combined Index.	Textiles.	Metal products.	Chemicals.	Oil cakes.	Paper and paper board.	Cement.	Miscellaneous.
Weight ..	(1000)***	(100)**	(4)	(26)	(70)	(900)***	(800)	(80)	(98)	(8)	(39)	(7)	(68)
1958 ..	102	124	120	93	135	99	91	128	93	140	135	131	96
1959 ..	103	131	120	97	144	100	90	150	100	159	135	131	98
1960 ..	118	142	127	119	151	115	113	153	99	145	128	131	101
1961 ..	129	146	149	122	155	127	126	154	105	153	132	140	106
1962 ..	123	151	148	..	162	120	116	162	106	167	132	148	107
1961.													
January ..	137	143	154	124	149	136	143	152	101	151	132	132	104
February ..	143	142	157	122	149	143	153	153	102	147	132	133	104
March ..	139	143	157	122	150	139	148	153	102	145	132	138	104
April ..	132	144	137	122	153	131	135	154	103	144	132	139	105
May ..	131	144	134	122	153	129	132	154	103	146	132	139	105
June ..	125	147	144	122	156	123	122	154	103	148	132	139	106
July ..	127	147	156	123	156	125	126	154	102	152	132	140	106
August ..	123	148	151	122	157	120	119	154	104	151	131	140	106
September ..	121	151	148	122	162	118	115	155	104	151	131	140	106
October ..	122	150	144	122	161	119	116	155	104	160	131	139	106
November ..	121	147	152	120	157	118	115	155	104	152	131	153	107
December ..	122	147	154	119	157	119	116	154	104	161	131	153	106
1962.													
January ..	122	145	157	..	158	119	116	156	104	154	131	149	107
February ..	121	145	157	..	155	118	116	156	104	151	131	140	107
March ..	123	146	150	..	156	120	118	156	104	150	131	140	107
April ..	122	147	135	..	158	119	116	156	104	153	131	148	106
May ..	123	146	138	..	157	120	116	165	104	156	131	148	109
June ..	125	147	144	--	158	123	121	165	105	162	132	148	109
July ..	125	155	145	..	167	122	119	165	105	171	135	149	107
August ..	124	155	154	..	167	121	117	165	105	175	134	149	107
September ..	123	156	149	..	168	119	115	165	105	185	134	149	107
October ..	121	156	149	..	168	117	112	164	105	191	134	147	107
November ..	123	155	153	..	167	119	116	164	105	187	134	147	108
December ..	121	155	144	..	167	117	111	164	105	171	134	147	108

Note.—Figures within brackets indicate the weights attached to various sub-groups within the groups.

Source: State Statistical Bureau, West Bengal.



PRICES

## Index number of wholesale prices in India (Revised series)

(Base: 1952-53=100)

TABLE 44-3(a).

Monthly averages or Calendar months.

Year or month.					Food articles.	Liquor and tobacco.	Fuel, power, light and lubricants.	Industrial raw materials.	Manufactures Interme- diate products.    Finished products.		All commo- dities.
Weight	..	..	..	..	504	21	30	155	290		1000
1958 ..	..	..	..	..	112.0	93.7	114.0	114.7	109.4	108.0	111.0
1959 ..	..	..	..	..	118.2	100.7	116.0	119.7	111.0	109.5	115.5
1960 ..	..	..	..	..	120.2	100.4	118.9	138.8	127.1	119.8	122.9
1961 ..	..	..	..	..	119.5	103.6	121.9	147.7	138.4	125.4	125.8
1962 ..	..	..	..	..	124.9	100.3	122.1	142.6	138.8	124.6	125.1
1961 January ..	..	..	..	..	100.9	111.2	121.3	155.0	133.9	126.5	125.6
February ..	..	..	..	..	96.0	111.2	121.7	159.4	134.2	128.6	126.3
March ..	..	..	..	..	96.4	113.4	121.9	159.1	137.3	128.4	127.5
April ..	..	..	..	..	103.1	112.0	121.5	153.1	136.0	126.1	126.0
May ..	..	..	..	..	107.3	104.1	121.6	153.2	136.9	125.3	125.4
June ..	..	..	..	..	109.5	100.1	123.3	148.8	139.7	123.9	126.2
July ..	..	..	..	..	109.6	98.6	122.1	151.4	141.9	125.3	128.8
August ..	..	..	..	..	106.7	99.9	122.3	144.6	140.9	123.9	127.5
September ..	..	..	..	..	104.5	99.7	121.4	138.6	140.6	123.1	124.6
October ..	..	..	..	..	113.5	99.5	121.8	136.0	140.3	124.3	124.4
November ..	..	..	..	..	116.8	98.3	121.7	137.1	140.1	124.4	124.3
December ..	..	..	..	..	112.1	95.3	122.0	136.6	138.4	124.7	122.9
1962 January ..	..	..	..	..	118.3	97.3	122.1	137.5	137.8	124.4	123.3
February ..	..	..	..	..	119.9	99.0	122.8	138.7	137.9	124.3	124.3
March ..	..	..	..	..	119.1	99.3	122.5	136.1	135.6	124.9	123.5
April ..	..	..	..	..	120.5	98.8	121.5	135.1	136.9	125.3	124.2
May ..	..	..	..	..	124.2	102.0	122.5	134.9	137.3	125.9	126.3
June ..	..	..	..	..	125.5	99.7	123.9	136.1	139.5	127.2	127.5
July ..	..	..	..	..	128.6	98.5	123.8	138.8	142.6	127.2	129.6
August ..	..	..	..	..	131.5	99.2	122.5	139.6	143.1	126.7	131.1
September ..	..	..	..	..	130.0	99.8	124.2	139.8	142.9	127.2	130.5
October ..	..	..	..	..	129.0	100.3	123.0	138.8	144.2	127.0	129.9
November ..	..	..	..	..	129.6	100.2	124.4	137.8	142.1	127.9	130.2
December ..	..	..	..	..	122.8	99.5	124.3	133.9	137.1	127.2	125.8

Source: Index number of wholesale prices in India (Economic Adviser to the Government of India).



## Wholesale prices of industrial raw materials and finished goods in Calcutta, 1962.

TABLE 44.4

Rupees.

Name of commodities.	Unit.	Average.				1962.			
		1959.	1960.	1961.	1962.	January.	February.	March.	April.
(1) Tea—**									
Clean Black Pekoe ..	Kg.	4.45	5.19	4.87	3.96	4.10	4.18	..	..
Plain Black Pekoe ..	"	3.88	4.48	4.41	3.92	3.58	3.74	..	..
Medium Broken Pekoe ..	"	4.08	4.86	4.51	4.51	3.95	3.98	..	..
(2) Coffee (Chinnabotore) —									
Plantation "A" ..	50 Kgs.	253.37	245.27	253.01	275.44	..	..	269.00	272.75
Plantation "B" ..	"	273.00	..	245.06	296.49	..	..	273.67	273.50
Arabica Cherry Flats ..	"	..	..	188.42	..	..	..	..	..
Robusta Cherry Flats ..	"	172.26	175.50	169.62	169.19	..	..	165.88	168.80
(3) Coal (F. O. R.) Calcutta —									
Steam coal, Rubble & Smithy nuts									
Coking Coal.									
"D" ..	Tonne.	(a)1.52	(a)22.51	(a)22.66	23.92	28.85	22.88	22.88	22.88
"E" ..	"	(b)20.54	(b)21.37	(b)21.67	22.31	21.87	21.90	21.90	21.90
"H" ..	"	(c)19.68	(c)20.67	(c)20.82	21.47	21.01	20.91	20.91	20.91
Non-coking coal.									
Selected Grade "A" ..	"	21.35	22.33	23.48	23.53	22.67	22.75	22.75	22.75
Selected Grade "B" ..	"	20.36	21.34	21.50	22.30	21.69	21.77	21.77	21.77
Grade I ..	"	19.53	20.47	20.63	21.81	20.82	20.90	20.90	20.90
(4) Kerosene Oil†									
Kerosene (superior) (bright plate tin).	Kilo-litre	(1)6.70†	(1)6.92†	(1)283.01	(1)283.13	(1)283.05	(1)283.01	(1)283.09	(1)283.09
		(2)6.84†	(2)7.11†	(2)293.43	(2)293.87	(2)293.47	(2)293.51	(2)293.51	(2)293.51
Kerosene (interior) (bright plate tin).	"	(1)6.64†	(1)6.86†	(1)264.23	(1)264.46	(1)264.34	(1)264.43	(1)264.43	(1)264.43
		(2)6.78†	(2)7.05†	(2)274.67	(2)275.20	(2)274.76	(2)274.85	(2)274.85	(2)274.85
(5) Petrol—Esso-map Calcutta	Kilo-litre	(3)574.14	(3)582.58	(3)581.00	(3)584.39	(3)584.16	(3)584.47	(3)584.47	(3)584.47
(6) Jute manufactures—(F.A.S. Cal)									
Hessian Cloth 10½ oz., 40" (AB) 100 yds.		41.49	48.31	55.73	55.30	55.50	53.88	56.12	52.83
Hessian Cloth 11 oz., 45" ..	"	44.78	52.80	61.85	60.33	60.08	60.02	61.25	58.50
Hessian Cloth 15 oz., 40" (AB) ..	"	33.07	39.24	45.64	44.52	46.92	45.44	45.00	41.72
B. Twills, 2½ lbs., 41" x 26½", 100 bags.		98.24	131.61	160.35	121.56	127.25	123.38	133.30	132.67
6" x 8"									
C. Bags (Heavy) 2½ lbs., 40 x 28" ..	"	98.85	139.12	160.60	124.05	127.25	124.25	130.99	132.50
(Plain)									
C. Bags (Light) 2 lbs., 40 x 28" ..	"	92.88	131.68	151.88	118.25	118.01	118.86	125.89	120.40
(7) Cotton manufactures† (Bombay)—									
Grey Unbleached —									
Long Cloth (Indu 3 Sitals) 43" x 38 yds. Metre.		0.61	0.79	..	0.81	0.81	0.81	0.81	0.81
Shirting (Indu chaddi 109 cm. x 35cm. ..	"	0.43	0.58	..	0.81	..	..	..	..
Drill Minerva 1520 (74cm. x 36m.) ..	"	..	..	..	1.00	1.00	1.00	1.00	1.00
Dhoties crown Rajmahal (H.M) For pair		..	..	..	7.28	7.28	7.28	7.28	7.28
112cm. x 9.1m									
Series crown S. lochana (H.M) ..	"	..	..	..	9.35	9.35	9.35	9.35	9.35
112cm x 9m									
White bleached —									
Long cloth Minerva 83cm x 36m Metre		..	..	..	0.86	..	..	..	..
Shirting Myson spinning 74cm x 22m ..	"	..	..	..	0.92	..	..	..	..
Bombay Dying Drill 69cm x 38.4m. ..	"	..	..	..	0.94	..	..	..	..

(1) Ex-companies installation.

(2) Ex-wholesale distribution centre.

(3) Exclusive of W.B. Motor Sirit Sales Tax.

† Ex-mill prices.

\*\* Including Excise Duty since July, 1960.

† Price per Tin of 4 gallons.

(a) Relative to selected grade "A"

(b) " " "B"

(c) " " "I"



## PRICES

TABLE 44.4—*contd.*

Rupees.

		1962.								
Name of commodities.	Unit.	May.	June.	July.	August.	September.	October.	November.	December.	
(1) <i>Tea</i> —**										
Clean Black Pekoe ..	Kg.	..	4.40	4.67	4.30	4.38	4.48	4.79	4.55	
Plain Black Pekoe ..	"	..	4.10	4.07	3.63	3.82	3.90	4.35	4.08	
Medium Broken Pekoe ..	"	..	..	..	5.05	4.94	4.70	5.19	4.77	
(2) <i>Coffee</i> (Coimbatore)—										
Plantation "A" ..	50 Kgs.	282.17	278.00	280.00	275.17	..	272.50	276.38	278.00	
Plantation "PB" ..	"	287.17	294.25	292.00	291.67	..	313.67	327.50	315.00	
Arabica Cherry Flats ..	"	..	..	..	..	..	..	..	..	
Robusta Cherry Flats ..	"	164.17	164.80	166.00	164.17	..	166.17	183.38	185.00	
(3) <i>Coal</i> (F. O. R.)—Calcutta										
Steam Coal, Rubble & Smithy nuts. Coking Coal.										
"D" ..	1,000 Kgs.	22.88	22.90	22.93	22.93	22.93	23.93	24.02	22.69	
"E" ..	"	21.90	21.92	22.70	22.70	22.70	22.70	22.79	21.70	
"H" ..	"	20.91	21.01	21.96	21.96	21.96	21.96	22.06	20.85	
Non-Coking Coal.										
Selected Grade "A" ..	"	22.75	22.77	24.29	24.29	24.29	24.29	24.39	24.02	
Selected Grade "B" ..	"	21.77	21.79	22.81	22.81	22.81	22.81	22.91	22.79	
Grade I ..	"	20.90	20.92	21.70	21.70	21.70	21.70	21.80	22.06	
(4) <i>Kerosene Oil</i> —										
Kerosene (superior) (bright plate tin).	Kilolitre.	(1) 283.09	(1) 283.15	(1) 283.16	(1) 283.16	(1) 283.16	(1) 283.16	(1) 283.16	(1) 283.16	
		(2) 293.51	(2) 294.03	(2) 294.16	(2) 294.16	(2) 294.16	(2) 294.16	(2) 294.16	(2) 294.16	
Kerosene (inferior) (bright plate tin).	"	(1) 264.43	(1) 264.49	(1) 264.50	(1) 264.50	(1) 264.50	(1) 264.50	(1) 264.50	(1) 264.50	
		(2) 274.85	(2) 275.28	(2) 275.50	(2) 275.50	(2) 275.50	(2) 275.50	(2) 275.50	(2) 275.50	
(5) <i>Petrol</i> (Ex-pump) Calcutta	Kilolitre.	(3) 584.47	(3) 584.47	(3) 584.47	(3) 584.47	(3) 584.47	(3) 584.47	(3) 584.17	(3) 584.17	
(6) <i>Jute Manufactures</i> —(F.A.S.) Cal.										
Hessian Cloth, 10½ oz. 40" (AB) 100 yds.		54.40	59.16	57.69	54.19	56.04	54.00	56.81	52.98	
Hessian cloth, 11 oz. 45" ..	"	59.31	63.58	62.50	60.12	60.38	58.38	60.80	58.50	
Hessian cloth, 8 oz. 40" (AB) ..	"	42.00	45.08	44.06	43.94	44.88	42.88	47.95	44.35	
B. Twills, 2½ lbs., 44" × 26½". 100 bags.		126.32	125.00	128.62	122.72	121.79	116.75	118.92	118.06	
6" × 8".										
C. Bags (Heavy). 2½ lbs., (plain) 40" × 28".	"	128.19	126.25	127.19	121.81	122.50	116.75	117.15	118.88	
C. Bags (Light), 2 lbs. 40" × 28"	"	122.21	120.53	120.54	115.74	117.19	111.60	112.06	109.94	
(7) <i>Cotton manufactures</i> † (Bombay)										
Grey unbleached—										
Long cloth (Indu 3 Sitars) 43" × 38 yds.	Metre.	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	
Shirting Indu challi 109cm × 35cm.	"	..	..	0.81	0.81	0.81	0.81	0.81	0.81	
Drill Minerva 1520 (74cm 36m)	"	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Dhoties crown Rajmahal (H.M.) 112cm × 9.1m	Per pair.	7.28	7.28	7.28	7.28	7.28	7.28	7.28	7.28	
Saries crown Sulochana (H.M.) 112 cm × 9m	"	9.35	9.35	9.35	9.35	9.35	9.35	9.35	9.35	
White bleached—										
Long cloth Minerva 83cm × 36m.	Metre.	..	..	0.86	0.86	0.86	0.86	0.86	0.86	
Shirting Mysore spinning 74cm × 22m.	"	..	..	0.92	0.92	0.92	0.92	0.92	0.92	
Bombay Dying Drill 69cm × 38.4m.	"	..	..	0.94	0.94	0.94	0.94	0.94	0.94	

(1) Ex-companies installation.

(2) Ex-wholesale distribution centre.

(3) Exclusive of W. B. Motor Spirit Sales Tax.

† Ex-mill prices.

\*\* Including Excise Duty since July, 1960.



## PRICES

TABLE 44.4—*contd.*

Rupees.

Name of commodities.	Unit.	Average.				1962.			
		1959.	1960.	1961.	1962.	January.	February.	March.	April.
<b>(8) Wool (Raw)—</b>									
Joria white Chaitri (Bombay)	.. Quintal.	669.45	665.35	651.72	660.81	656.00	656.00	656.00	660.00
Tibetan (Kalimpong) F. O. R.	.. ..	172.71	171.46	183.47	642.40	200.00	200.00	..	712.00
<b>(9) Pig Iron—(High manganese)</b>									
Foundry No. 1	.. .. Tonne	221.45	221.45	220.34	253.75	246.00	246.00	246.00	246.00
Foundry No. 2	.. ..	217.51	217.51	226.32	250.75	243.00	243.00	243.00	243.00
Foundry No. 3	.. ..	213.57	213.57	222.32	247.58	239.00	239.00	239.00	239.00
Foundry No. 4	.. ..	211.60	211.60	220.32	244.75	237.00	239.00	237.00	237.00
<b>(10) Iron and Steel Manufactures—</b>									
<i>Galvanised Corrugated Sheets—</i>									
24 Gauge (Tata I.S.D.) (Prime Quality).	.. Tonne	..	..	..	..	..	..	..	..
22 Gauge (Tata I.S.D.) (Prime Quality).	.. ..	862.22	871.74	908.16†	934.38	908.62	908.62	908.62	908.62
<i>Mild Steel—</i>									
Sheets 10, 14' (Base Price) (Tata SCOB, I.R.S.S.).	.. Tonne	698.76†	698.78	806.46	860.17	819.00	819.00	819.00	819.00
Plates (Base Price) (Tata SCOB, I.R.S.S.)	.. ..	755.87†	755.87	755.98	793.42	756.00	756.00	756.00	756.00
Bars & Rounds (Base Price) (Tata SCOB, I.R.S.S.)	.. ..	669.26†	669.26	669.96	691.25	670.00	670.00	670.00	670.00
Angles (Base Price) (Tata SCOB, I.R.S.S.)	.. ..	679.10†	679.10	679.91	701.67	680.00	680.00	680.00	680.00
Tees (Base Price) (Tata SCOB, I.R.S.S.)	.. ..	679.10†	679.10	679.91	701.67	680.00	680.00	680.00	680.00
Joists (Base Price) (Tata SCOB, I.R.S.S.)	.. ..	679.10†	679.10	679.91	701.67	680.00	68.00	680.00	680.00
<b>(11) Brass—</b>									
Yellow Metal (Braziers 4' x 4').	.. 100 Kgs.	397.55	404.34	414.33	446.44	441.62	442.37	443.52	451.90
Yellow Metal—Circles	.. ..	..	..	..	..	..	..	..	..
<b>(12) Copper—</b>									
Copper Braziers 4' x 4'	.. .. 100 Kgs.	547.93	542.30	532.20	580.00	576.33	575.63	577.97	580.62
Copper Ingots L.C.G.	.. ..	..	..	..	..	..	..	..	..
<b>(13) Zinc</b>									
Spelter (hard)	.. .. 100 Kgs.	159.30	278.82	272.80	202.87	202.67	173.44	172.10	187.33
Spelter (Soft) electrolytic	.. ..	207.71	303.24	315.33	256.97	251.58	222.75	223.60	244.00
Spelter (Soft) for galvanising purposes	.. ..	210.19	302.68	315.24	256.77	250.92	222.25	223.60	243.67
<b>(14) Lead—</b>									
Lead Pig "BM" refined	.. .. 100 Kgs.	145.49	137.54	136.02	139.14	131.33	125.25	124.00	125.33
<b>(15) Glass (Window Glass)</b>									
Large size upto 30" x 24"	.. .. 100Sq. ft.	43.16	42.23	47.45	51.59	51.67	52.50	51.60	46.00
Medium size	.. ..	40.50	39.43	43.23	47.06	43.00	43.00	45.80	44.00
Small size	.. ..	38.34	37.63	40.49	43.71	46.00	44.50	41.80	43.00

†Ex-godown rates as fixed by the Iron and Steel Controller.



## PRICES

TABLE 44.4—*contd.*

Rupees.

Name of commodities.	Unit.	1962.								
		May.	June.	July.	August.	September.	October.	November.	December.	
<b>(8) Wool (raw)—</b>										
Joria white chaitri (Bombay)	Quintal ..	682.00	671.60	656.00	656.00	656.20	657.00	657.00	657.00	
Tibetan (Kalimpong) F.O.R	.. ..	707.00	703.60	716.25	735.00	735.00	735.00	765.00	765.00	
<b>(9) Pig Iron—</b>										
Foundry No. 1	.. Tonne ..	246.00	249.00	261.00	261.00	261.00	261.00	261.00	261.00	
Foundry No. 2	.. ..	243.00	246.00	258.00	258.00	258.00	258.00	258.00	258.00	
Foundry No. 3	.. ..	239.00	242.00	254.00	254.00	254.00	254.00	254.00	264.00	
Foundry No. 4	.. ..	227.00	240.00	252.00	252.00	252.00	252.00	252.00	252.00	
<b>(10) Iron and Steel Manufactures—</b>										
Galvanised Corrugated Sheets —										
24 Gauge (Tata I.S.D.) (Prime Quality.)	Tonne ..	..	..	..	..	..	..	..	..	
22 Gauge (Tata I.S.D.) (Prime Quality.)	..	..	..	..	..	..	968.62	968.62	968.62	
<b>Mild Steel—</b>										
Sheets 10/14° (Base Price) (Tata SCOB, I.R.S.S.)	Tonne ..	883.00	883.00	883.00	883.00	883.00	877.00	877.00	877.00	
Plates (Base Price) (Tata SCOB, I.R.S.S.)	..	814.00	814.00	814.00	814.00	814.00	809.00	809.00	809.00	
Bars and Rounds (Base Price) (Tata SCOB, I.R.S.S.)	..	703.00	703.00	703.00	703.00	703.00	700.00	700.00	700.00	
Angles (Base Price) (Tata SCOB, I.R.S.S.)	..	714.00	714.00	714.00	714.00	714.00	710.00	710.00	710.00	
Tees (Base Price) (Tata SCOB, I.R.S.S.)	..	714.00	714.00	714.00	714.00	714.00	710.00	710.00	710.00	
Joists (Base Price) (Tata SCOB, I.R.S.S.)	..	714.00	714.00	714.00	714.00	714.00	710.00	710.00	710.00	
<b>(11) Brass—</b>										
Yellow Metal (Braziers 4' × 4')	100 Kgs. ..	451.00	452.12	443.75	445.82	442.68	443.75	443.75	455.88	
Yellow Metal—Circle	.. ..	..	..	..	..	..	..	..	..	
<b>(12) Copper—</b>										
Copper Braziers 4' × 4'	.. 100 Kgs. ..	584.25	587.81	582.75	581.15	580.62	580.62	581.42	581.62	
Copper Ingots I.C.C.	.. ..	..	..	..	..	..	..	..	..	
<b>(13) Zinc—</b>										
Spelter (hard)	.. 100 Kgs. ..	182.21	177.33	245.19	247.25	224.25	221.00	210.20	191.50	
Spelter (soft) electrolytic	.. ..	236.61	228.67	294.38	290.25	282.12	279.50	266.40	258.75	
Spelter (soft) for galvanising purposes.	..	236.61	228.00	294.38	290.25	282.12	279.50	266.20	258.75	
<b>(14) Lead—</b>										
Lead pig "BM" refined	.. 100 Kgs. ..	133.21	132.00	157.02	162.75	142.75	144.00	142.80	140.25	
<b>(15) Glass (window glass)</b>										
Large size up to 30" × 24"	.. 100 Sq. ft.	60.25	61.33	54.00	49.75	50.00	50.00	50.00	42.00	
Medium size	.. ..	56.00	56.00	48.00	44.50	44.50	45.00	45.00	40.10	
Small size	.. ..	52.75	53.00	42.00	41.50	41.00	40.00	40.00	39.00	



## PRICES

TABLE 44-4—concl'd.

Rupees

Name of commodities.	Unit.	Average.				1962.			
		1959.	1960.	1961.	1962.	January.	February.	March.	April.
(16) Cement (F.O.R. Calcutta)—									
Indian Portland "Swastika" (full wagon loaded). (a)	Tonne..	92.02	92.31	100.40	110.20	110.20	110.20	110.20	108.75
(17) Paper—									
White printing Demy, 14 lbs. and up (F.O.R. Calcutta).	Kg. ..	1.85	1.72	1.72	1.75	1.72	1.72	1.72	1.72
(18) Matches—									
Wimco (50 sticks box) (F.O.R. Destination).	Gross ..	8.05†	8.05†	8.29†	7.52	7.18	7.18	7.18	7.30
(19) Chemicals—									
Ammonium Sulphate (F.O.R. Port).	Tonne ..	244.47	244.47	243.29	280.00	330.00	330.00	330.00	330.00
Caustic Soda (Solid) 98/99%	Quintal...	70.75	68.90	74.69	77.12	75.85	75.85	76.18	77.50
Sodium Carbonate 99%	" ..	37.50	37.40	39.61	42.86	40.40	42.50	42.50	42.50
Alum (ferrie)	50 Kgs. ..	21.81	20.09	18.08	17.51	17.50	17.62	17.50	17.50
Sulphuric Acid, S. G. 1.740 (Ex-storage tank).	Tonne ..	123.36	129.01	121.64	146.02	128.20	128.20	120.20	120.20
Bleaching Powder (F.O.R. port).	Quintal. ..	72.14	72.44	72.60	72.60	72.60	72.60	72.60	72.60
(20) Paints—									
Red lead dry genuine	Quintal. ..	175.19	175.19	172.86	167.75	167.75	167.75	167.75	167.28
Empire stiff paints 20 Kilo Kgs (Bombay)	Kg. ..	1.19	1.19	1.27	1.45	1.38	1.45	1.45	1.45
Palm tree R. M. (Bombay)	Litre ..	88.25	88.25	..	4.75	4.75	4.75	4.75	4.75
Palm tree copal Varnish (Bombay)	Litre ..	2.41	2.51	2.66	2.72	2.72	2.72	2.72	2.72
Nero-Lacflat oil (Bombay) (20 litredrum)	" ..	6.74	6.74	7.12	7.15	7.15	7.15	7.15	7.15
Dorolite R.M. (Bombay) ..	" ..	6.21	6.04	6.24	6.27	6.27	6.27	6.27	6.27
Nero-Lac Varnish Synthetic (Bombay)	" ..	6.09	6.09	7.76	7.77	7.77	7.77	7.77	7.77
(21) Rubber—									
Rubber (Kottayam)	.. 50 Kgs.	168.10	168.10	163.05	159.78	161.21	161.21	161.21	161.21
(22) Timber—									
Teak round logs (5' and over & girth) (Ballarashah).	C.ft. ..	14.25	16.42	16.87	16.84	16.87	16.87	16.87	16.87

(a) A. C. C. rates, exclusive of Excess Duty and Central Sales Tax.

† Prices relate to 60 stick box.



## PRICES

TABLE 44.4—concl'd.

Rupees

Name of commodities.	Unit.	1962.							
		May	June.	July.	August.	Septem-ber.	October	Novem-ber.	Decem-ber.
(16) Cement (F.O.R. Calcutta)—									
Indian Portland "Swastika" (full wagon loaded). (a)	Tonne	108.75	122.91	109.50	109.50	109.50	107.65	107.65	107.65
(17) Paper—									
White Printing Demy 14 lbs. and up (F.O.R.) Calcutta	Kg.	1.72	1.73	1.78	1.78	1.77	1.77	1.77	1.77
(18) Matches—									
Wimco (50 stick boxes) (F. O. R. Destination).	Gross	7.68	7.68	7.68	7.68	7.68	7.68	7.68	7.68
(19) Chemicals—									
Ammonium Sulphate (F. O. R. port)	Tonne	330.00	330.00	330.00	330.00	330.00	330.00	330.00	330.00
Caustic Soda (Solid) 98/99% ..	Quintal	77.50	77.50	77.50	77.50	77.50	77.50	77.50	77.50
Sodium Carbonate 99% ..	..	42.50	42.50	42.50	42.50	42.90	44.50	44.50	44.50
Alum (ferrie) .. ..	50 Kgs.	17.50	17.50	17.50	17.50	17.50	17.50	17.50	17.50
Sulphuric Acid S. G. 1.740 (Ex-storage tank).	Tonne	155.93	155.93	155.93	155.93	155.93	155.93	155.93	155.93
Bleaching Powder (F. O. R. port)	Quintal	72.60	72.60	72.60	72.60	72.60	72.60	72.60	72.60
(20) Paints—									
Red lead dry genuine ..	Quintal	167.75	167.75	167.75	167.75	167.75	167.75	167.75	167.75
Empire stiff paints (Bombay) .. (20 kilo kegs)	Kg.	1.45	1.45	1.45	1.45	1.45	1.45	1.45	1.45
Palm tree R. M. (Bombay) ..	Litre	4.75	4.75	4.75	4.75	4.75	4.75	4.75	4.75
Palm tree copal Varnish .. (Bombay)	..	2.72	2.72	2.72	2.72	2.72	2.72	2.72	2.72
Nero Lac Flat oil (20 litre drum) (Bombay)	..	7.15	7.15	7.15	7.15	7.15	7.15	7.15	7.15
Dorolite R. N. (Bombay) ..	..	6.27	6.27	6.27	6.27	6.27	6.27	6.27	6.27
Nero Lac Synthetic Varnish .. (Bombay)	..	7.77	7.77	7.77	7.77	7.77	7.77	7.77	7.77
(21) Rubber—									
Rubber (Kottayam) .. ..	50 Kgs.	159.55	159.00	159.00	159.00	159.00	159.00	159.00	159.00
(22) Timber—									
Teak round logs (5' and over—in girth) (Ballarashah).	Cft.	16.87	16.82	16.87	16.78	16.75	591.52*	591.52*	591.52*

(a) A. C. C. rates, exclusive of Exise Duty and Central Sales Tax.

Sources :—(1) Calcutta Prices Current and Money Market Report.  
(2) Indian Trade Journal.  
(3) Economic Adviser to the Government of India.

\*Per Cubic Metre.



**Average annual wholesale prices of essential commodities in selected Markets of  
West Bengal, 1962**

**TABLE 44-5**

Rupees per standard maund.

Commodities.	Description.	Howrah.	Barasat (24-Par- ganas).	Krish- nagar (Nadia).	Berham- pur (Murshid- abad).	Burd- wan.	Suri (Bir- bhum).	Vishnu- pur (Ban- kura).	Contai (Midna- pur).	Seram- pore (Hoogh- ly).	Jaipal- guri. (Darjee- ling).	Siliguri (Darjee- ling).	Malda.	Purulia.	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	
Paddy	Coarse	..	..	..	35.52	..	..	..	36.85	38.18	40.05	..	33.06	..	34.45
	Medium	..	..	..	38.03	..	42.05	38.58	38.44	40.45	40.60	..	35.22	41.26	35.03
	Fine	..	..	..	..	..	..	..	41.19	..	41.66	..	36.36	..	..
Rice	Coarse	..	66.61	61.78	60.43	60.22	..	..	60.86	59.84	64.33	61.96	58.30	..	54.39
	Medium	..	71.77	67.69	66.61	66.29	69.07	62.32	62.47	65.97	68.54	69.75	63.15	67.85	56.86
	Fine	..	74.99	70.60	71.15	69.38	..	..	68.94	..	70.73	..	69.77	..	61.54
Pulses	Masur (whole)	..	..	..	..	..	..	..	..	..	..	..	..	57.31	..
	Masur (split)	..	62.82	66.75	80.67	73.69	64.30	66.65	65.29	..	67.09	67.47	69.03	57.67	65.83
	Moong (split)	..	67.89	73.71	..	81.65	..	69.33	71.77	..	72.79	75.89	75.81	85.86	77.09
	Kalal (split)	..	..	60.15	80.36	86.30	86.20	62.77	78.66	..	78.33	74.73	94.21	77.40	61.05
	Khesari (split)	..	..	48.67	..	47.34	46.11	60.11	51.17	..	51.89	50.32	..	47.72	..
	Chhola (split)	..	52.92	58.30	63.37	60.49	54.64	60.94	54.60	..	59.33	55.74	59.25	61.04	53.84
	Arhar (split)	..	67.89	68.42	75.26	..	75.97	..	67.75	..	71.30	68.32	66.78	70.26	67.41
Sugar	Sugar	..	..	114.85	118.05	..	124.18	..	112.16	..	113.70	111.58	114.51	115.09	..
Molasses	Gur	..	..	53.83	56.74	58.14	59.97	46.64	50.11	..	64.93	65.20	62.69	55.72	52.50
Wheat products	Atta	..	..	43.05	45.44	..	44.86	..	43.27	..	45.13	46.88	..	45.55	46.74
	Wholemeal flour	..	..	56.82	..	..	64.03	..	55.88	..	58.22	66.95	..	61.28	57.60
Mustard seed	....	109.01	93.89	88.40	80.07	..	104.61	96.01	..	103.90	..	97.08	..	93.36	..
Mustard oil	....	..	250.02	264.97	246.84	257.60	258.14	247.24	..	246.96	255.34	269.39	265.70	251.12	..
Salt	Crushed (white)	..	..	9.39	11.13	..	11.61	10.76	11.11	..	9.67	12.56	13.58	14.30	12.64
Potatoes	....	..	42.68	37.37	..	46.78	40.95	42.90	..	40.49	45.23	45.09	43.24	42.72	..

Source: Directorate of Agricultural Marketing, West Bengal



## PRICES

## Wholesale Prices of Agricultural and Animal Husbandry Products in Calcutta, 1962

TABLE 44-6

Commodity.	Unit.	Average.				1962.			
		1959.	1960.	1961.	1962.	January.	February.	March.	April.
		Rs. nP.	Rs. nP.	Rs. nP.	Rs. nP.	Rs. nP.	Rs. nP.	Rs. nP.	Rs. nP.
<i>Cereals.</i>									
Rice (fine) .. ..	75 Kg.	57.03	..	45.83	53.50	48.23	48.29	48.15	50.50
Rice (medium) .. ..	"	55.22	50.34	45.11	50.42	45.23	43.70	43.20	47.24
Rice (Coarse) .. ..	"	48.71	45.85	40.89	47.26	40.20	40.59	41.78	44.73
Wheat (East Punjab) .. ..	"	..	..	39.26	..	..	..	..	..
Wheat (a) (Fair price shop) ..	Quintal.	37.51	37.51	37.51	37.52	37.52	37.52	37.52	37.52
Atta (Fair price shop) .. ..	"	40.19	40.19	40.19	41.53	41.53	41.53	41.53	41.53
Malda (Fair price shop) .. ..	"	65.75	55.75	55.75	57.10	57.10	57.10	57.10	57.10
Suji .. ..	"	60.28	..	60.28	..	..	..	..	..
Sago (Cochin) (Topioca globules) ..	"	55.33	67.03	65.99	84.38	75.75	75.02	75.02	77.01
Maize (Bihar) .. ..	"	42.89	37.13	40.03	40.19	40.53	40.22	39.62	40.19
Jowar (U.P.) .. ..	"	40.75	..	39.92	..	..	..	..	..
Bajra .. ..	"	52.97	45.98	44.96	50.61	58.60	53.60	53.60	55.56
Barley .. ..	"	44.15	40.72	37.78	37.92	39.70	40.53	43.55	40.20
Bajra .. ..	"	..	..	..	52.19	N.S.	..	..	48.24
<i>Pulses (whole)</i>									
Mung (ordinary) .. ..	Quintal.	56.48	58.10	53.05	56.15	50.92	55.10	54.13	56.82
Masur (big) .. ..	"	58.51	50.81	46.72	58.25	54.94	57.79	52.81	48.91
Masur (small) .. ..	"	48.74	41.26	40.13	50.82	43.24	52.50	48.24	44.56
Masur (big) (khari) .. ..	"	60.26	61.46	56.91	70.35	68.84	69.18	61.90	57.02
Masur (small) (khari) .. ..	"	61.86	52.27	51.01	62.25	58.27	61.34	55.60	50.92
Urid (big) (black) .. ..	"	50.89	49.73	54.50	67.49	60.36	60.65	54.67	57.28
Urid (small) (black) .. ..	"	46.67	44.39	49.51	..	..	..	..	..
Urid (big) (white) .. ..	"	..	..	..	..	..	..	..	..
Urid (small) (white) .. ..	"	..	..	..	..	..	..	..	..
Gram (big) .. ..	"	43.54	43.86	45.17	47.30	49.94	51.42	46.63	44.56
Gram (small) .. ..	"	37.48	37.19	40.08	41.97	48.85	45.56	42.11	37.85
Matar (big) .. ..	"	46.40	40.86	43.32	40.79	48.91	45.24	40.19	37.85
Matar (Gota) .. ..	"	54.98	44.88	43.11	41.69	50.25	50.53	45.06	41.87
Arhar (big) .. ..	"	53.66	45.41	43.94	55.29	43.57	50.58	46.63	45.89
Arhar (small) .. ..	"	47.50	42.68	40.11	51.36	43.56	43.88	38.85	39.53
Khesari (big) .. ..	"	38.71	29.55	31.67	39.00	38.19	33.52	35.91	32.16
Khesari (small) .. ..	"	32.95	26.68	28.77	36.28	35.51	35.84	32.96	30.84
Kulti (horse gram) .. ..	"	32.61	32.61	35.96	39.65	50.52	40.19	38.05	37.52
Chora (barbati) .. ..	"	86.75	84.90	108.37	89.38	107.20	95.14	82.75	82.10
<i>Dals (split pulses).</i>									
Mung (ordinary) .. ..	Quintal.	75.47	70.65	70.41	70.78	67.70	68.69	66.19	65.69
Masur (big) .. ..	"	61.54	52.19	51.33	62.18	58.99	60.65	55.47	52.26

(a) The price of wheat represents the rate at which it is supplied to flour mills by Government.



TABLE 44-B—*contd.*

Commodity.		Unit.	1962.								
			May.	June.	July.	August.	September.	October.	November.	December.	
			Rs. nP.	Rs. nP.	Rs. nP.	Rs. nP.	Rs. nP.	Rs. nP.	Rs. nP.	Rs. nP.	
Cereals.											
Rice (Fine)	..	75 Kg.	52.76	53.26	53.50	55.55	57.25	57.75	58.55	58.25	
Rice (Medium)	..	"	50.25	51.05	50.50	51.60	54.25	55.25	56.55	65.25	
Rice (Coarse)	..	"	48.24	48.14	47.75	48.90	50.75	51.50	52.55	52.00	
Wheat (East Punjab)	..	"	..	..	..	..	..	..	..	..	
Wheat (a) (Fair price shop)	..	Quintal.	37.52	37.52	37.52	37.52	37.52	37.52	37.52	37.52	
Atta (Fair price shop)	..	"	41.53	41.53	41.53	41.53	41.53	41.53	41.53	41.53	
Mooha (Fair price shop)	..	"	57.10	57.10	57.10	57.10	57.10	57.10	57.10	57.10	
Suji	..	"	..	..	..	..	..	..	..	..	
Sago (Cochin; Tapioca globules)	..	"	90.72	88.61	88.44	88.44	88.44	88.44	88.44	88.44	
Maize (Bihar)	..	"	40.86	41.80	43.21	50.73	34.88	36.17	38.98	35.16	
Jowar (U. P.)	..	"	..	..	..	..	..	..	..	..	
Bajson	..	"	46.43	46.89	46.09	50.92	50.92	50.92	53.58	56.25	
Barley	..	"	38.84	37.85	36.38	37.84	37.51	37.51	33.85	31.14	
Bajra	..	"	51.92	53.60	53.60	53.60	N.S.	N.S.	..	..	
Pulses (whole).											
Mung (ordinary)	..	Quintal.	61.64	58.51	57.37	56.66	54.92	57.93	57.06	52.58	
Masur (big)	..	"	51.43	51.98	56.93	63.62	62.96	65.89	67.64	64.62	
Masur (small)	..	"	44.71	45.55	47.64	52.26	52.26	54.26	61.32	58.27	
Masur (big) (khari)	..	"	61.44	63.46	69.34	75.58	75.04	81.04	82.54	73.72	
Masur (small) (khari)	..	"	55.94	58.42	62.64	67.00	64.32	71.02	73.41	68.09	
Urid (big) (black)	..	"	65.65	71.26	72.34	76.60	73.63	77.70	77.26	62.45	
Urid (small) (black)	..	"	..	..	..	..	..	..	..	..	
Urid (big) (white)	..	"	..	..	..	..	..	..	..	..	
Urid (small) (white)	..	"	..	..	..	..	..	..	..	..	
Gram (big)	..	"	44.88	45.54	45.71	48.22	48.23	49.02	47.21	46.22	
Gram (small)	..	"	39.19	41.26	41.69	42.33	42.87	43.54	42.87	40.12	
Matar (big)	..	"	37.68	38.18	38.18	41.28	40.19	42.97	39.12	36.84	
Matar (gota)	..	"	41.53	42.87	42.87	42.60	42.87	44.91	46.13	N.S.	
Arhar (big)	..	"	51.58	54.94	56.93	62.48	60.28	62.96	63.49	59.19	
Arhar (small)	..	"	46.89	52.18	54.18	58.93	59.33	60.95	61.35	56.64	
Khesari (big)	..	"	34.16	37.24	38.34	42.60	42.87	42.87	43.94	41.19	
Khesari (small)	..	"	31.82	33.49	34.49	38.85	38.85	44.91	40.90	36.84	
Kulthi (horse gram)	..	"	38.36	40.53	42.88	N.S.	N.S.	N.S.	..	..	
Chana (barbati)	..	"	88.94	90.04	85.76	91.12	91.12	91.12	88.44	79.72	
Dals (split pulses)											
Mung (ordinary)	..	Quintal.	71.69	75.04	75.37	75.04	71.02	73.03	72.89	67.00	
Masur (big)	..	"	54.60	57.88	60.63	64.87	64.34	72.36	75.04	69.11	

(a) The price of wheat represents the rate at which it is supplied to flour mills by Government.



## PRICES

TABLE 44.6—*contd.*

Commodity.		Unit.	Average.				1962.			
			1959.	1960.	1961.	1962.	January.	February.	March.	April.
			Rs. nP.	Rs. nP.	Rs. nP.	Rs. nP.	Rs. nP.	Rs. nP.	Rs. nP.	Rs. nP.
<i>Dals (split pulses)—concd.</i>										
Masur (small) .. ..	Quintal	58.73	74.96	48.84	58.42	56.28	57.23	51.18	48.57	
Urid (big) (black) .. ..	"	64.86	64.62	66.36	82.07	73.74	74.01	70.41	71.69	
Urid (small) (black) .. ..	"	60.76	61.70	62.69	82.96	66.01	69.66	66.73	69.01	
Gram (big) .. ..	"	51.49	50.21	52.88	53.28	55.61	56.95	52.24	49.27	
Gram (small) .. ..	"	..	..	..	..	..	..	..	..	
Matar (big) .. ..	"	49.59	42.47	46.81	45.96	47.57	44.88	57.23	42.88	
Matar (gota) .. ..	"	70.97	59.80	58.57	62.64	62.33	62.93	57.64	56.28	
Arhar (big) .. ..	"	76.81	65.27	60.66	70.24	63.00	63.17	57.23	57.62	
Arhar (small) .. ..	"	69.55	59.16	54.44	65.58	55.61	56.96	51.99	51.59	
Khesari (big) .. ..	"	50.96	37.62	39.04	46.25	43.56	43.21	40.99	39.86	
Khesari (small) .. ..	"	49.40	34.94	35.87	43.90	40.91	41.23	38.32	37.53	
<i>Spices.</i>										
Onion (Bombay) .. ..	10 Kg.	2.71	2.53	3.21	2.71	2.35	2.41	2.35	2.29	
Onion (deshi) .. ..	"	..	2.35	2.22	2.47	2.39	1.90	1.75	2.17	
Onion (Madras) .. ..	"	..	..	..	..	..	..	..	..	
Garlic .. ..	40 Kg.	32.75	28.12	23.36	34.04	35.75	39.00	32.80	25.75	
Ginger (Green) .. ..	"	51.27	36.78	25.16	25.35	16.75	19.00	18.00	18.75	
Ginger (green) (Darjeeling) ..	"	..	..	..	..	..	..	..	..	
Ginger (dry) .. ..	Quintal.	176.35	197.70	183.58	213.82	180.70	188.30	189.84	182.29	
Tamarind (with seed) .. ..	"	55.19	49.67	37.16	32.87	42.88	42.21	42.13	38.34	
Turmeric (erode) .. ..	50 Kgs.	50.70	60.11	64.59	83.56	76.71	77.76	77.74	79.73	
Turmeric (deshi) .. ..	"	..	..	..	..	..	..	..	..	
Turmeric (Madras) .. ..	"	42.12	52.00	55.84	60.26	62.98	65.66	61.86	64.33	
Chillies (Patna) .. ..	"	126.99	127.32	124.37	149.50	117.25	130.62	132.05	136.68	
Chillies (Madras) .. ..	"	..	..	..	..	..	..	..	..	
Black Pepper .. ..	"	145.91	297.17	235.87	196.83	206.00	193.77	194.00	195.50	
Aniseed (mouri) (cleaned) ..	"	55.79	60.98	62.14	60.85	60.30	55.77	55.60	56.70	
Betelnut (Aleppi) .. ..	"	243.86	..	300.93	..	..	..	..	..	
Betelnut (Ceylon) .. ..	"	..	..	..	..	..	..	..	..	
Betelnut (Penang) (split, medium) ..	"	251.00	254.45	313.51	316.56	335.00	335.00	334.00	322.47	
Betelnut (Singapore) (medium) ..	"	256.79	256.23	321.57	313.32	331.65	335.00	334.00	317.00	
Betelnut (sundried sliced) .. ..	"	224.72	..	234.43	..	..	..	..	..	
Katha (Singapore) (black) .. ..	"	329.44	..	518.62	..	..	..	..	..	
Katha (Janakpur) (black) .. ..	"	322.74	381.56	502.35	504.52	482.40	482.40	482.40	482.40	
Coriander (dhanla) (cleaned) ..	"	61.66	54.53	56.66	55.98	56.28	52.73	56.28	56.28	
Coriander (dhanla) (uncleaned) ..	"	51.17	66.13	36.39	34.52	29.46	30.84	35.50	35.50	
Cinnamon (dharohni) .. ..	1 Kg.	12.66	17.34	33.05	35.86	29.96	25.85	24.48	29.99	
Cloves (Zanzibar)† .. ..	"	24.65	21.83	29.27	33.85	31.54	32.10	32.10	32.10	

†Including sales tax.



TABLE 44-6—*contd.*

Commodity.		Units.	1962.							
			May. Rs. nP.	June. Rs. nP.	July. Rs. nP.	August. Rs. nP.	September. Rs. nP.	October. Rs. nP.	November. Rs. nP.	December. Rs. nP.
Dals (split pulses).—conold.										
Masur (small) .. ..	Quintal	52.26	56.28	52.62	62.98	62.98	68.34	71.28	60.99	
Urid (big) (black) .. ..	"	79.06	88.44	90.35	N.S.	N.S.	N.S.	100.23	90.72	
Urid (small) (black) .. ..	"	75.37	84.42	87.77	95.67	95.14	96.48	97.55	88.77	
Gram (big) .. ..	"	50.25	53.33	52.93	52.39	54.94	56.29	54.94	50.25	
Gram (small) .. ..	"	..	..	..	..	..	..	..	..	
Matar (big) .. ..	"	43.02	42.21	43.05	49.84	49.50	44.88	45.15	41.87	
Matar (gota) .. ..	"	56.95	58.96	58.96	62.97	67.00	68.34	69.94	69.27	
Arhar (big) .. ..	"	61.97	69.68	76.38	85.76	85.76	85.76	83.88	78.39	
Arhar (small) .. ..	"	58.96	43.95	69.68	73.77	73.70	76.38	78.79	69.85	
Khesari (big) .. ..	"	41.21	43.95	45.72	51.94	50.92	51.59	51.45	50.58	
Khesari (small) .. ..	"	40.20	41.54	44.22	49.01	48.24	49.58	49.04	46.90	
Spices.										
Onion (Bombay) .. ..	10 Kgs.	2.07	2.41	2.43	2.57	2.86	2.98	3.75	4.09	
Onion (deshi) .. ..	"	2.41	..	2.56	2.61	2.68	2.64	3.21	2.85	
Onion (Madras) .. ..	"	..	..	..	..	..	..	..	..	
Garlic .. ..	40 Kgs.	30.00	28.40	30.00	33.40	38.75	40.25	39.60	34.75	
Ginger (green) .. ..	"	23.25	30.20	26.50	31.20	39.00	40.00	30.50	21.00	
Ginger (green) (Darjeeling) .. ..	"	..	..	..	..	..	..	..	..	
Ginger (dry) .. ..	Quintal	207.50	200.00	225.00	240.00	240.00	238.13	229.40	235.84	
Tamarind (with seed) .. ..	"	32.47	26.20	23.12	17.18	24.80	32.16	35.37	37.52	
Turmeric (erode) .. ..	50 Kg.	81.70	83.00	83.00	83.00	83.00	84.02	98.30	91.75	
Turmeric (deshi) .. ..	"	..	..	..	..	..	..	..	..	
Turmeric (Madras) .. ..	"	68.50	70.00	70.00	70.00	70.00	72.60	80.40	71.75	
Chillies (Patna) .. ..	"	142.50	146.60	153.75	151.26	162.82	177.55	176.88	164.15	
Chillies (Madras) .. ..	"	..	..	..	..	..	..	..	..	
Black Pepper .. ..	"	201.75	..	206.00	202.40	194.00	194.00	190.16	187.60	
Aniseed (mourl) (cleaned) .. ..	"	63.00	..	63.00	63.00	63.00	63.00	63.00	63.00	
Betelnut (Aleppi) .. ..	"	..	..	..	..	..	..	..	..	
Betelnut (Ceylon) .. ..	"	..	..	..	..	..	..	..	..	
Betelnut (Penang) (split, medium) .. ..	"	314.90	314.90	314.90	314.90	314.90	308.20	301.50	288.10	
Betelnut (Singapore) (medium) .. ..	"	303.15	308.20	313.02	314.90	314.90	305.32	296.08	281.40	
Betelnut (sundried sliced) .. ..	"	..	..	..	..	..	..	..	..	
Katha (Singapore) (black) .. ..	"	..	..	..	..	..	..	..	..	
Katha (Jauakpur) (black) .. ..	"	482.50	482.50	509.22	522.60	522.60	522.60	533.22	549.40	
Corriander (dhaula cleaned) .. ..	"	56.28	56.28	56.28	56.28	56.28	56.28	56.28	56.28	
Corriander (dhanja uncleaned) .. ..	"	35.46	35.35	35.35	35.35	35.35	35.35	35.35	35.35	
Cinnamon (larchini) .. ..	1 Kg.	40.00	40.00	40.00	40.00	40.00	40.00	40.00	40.00	
Cloves (Zanzibar.)† .. ..	"	33.35	35.00	35.00	35.00	35.00	35.00	35.00	35.00	

† Including Sales tax.

N.S. = No. supply.



## PRICES

TABLE 44.6—*contd.*

Commodity.	Unit.	Average.				1962			
		1959.	1960.	1961.	1962.	January.	February.	March.	April.
		Rs. nP.	Rs. nP.	Rs. nP.	Rs. nP.	Rs. nP.	Rs. nP.	Rs. nP.	Rs. nP.
Spices—concd.									
Ajwan (big)	.. 50 Kg.	44.10	36.62	39.76	50.87	45.58	49.06	45.58	47.58
Ajwan (small)	.. ..	88.36	27.65	29.12	34.24	30.82	29.47	30.80	31.85
Cumin seed (zeera) (cleaned)	.. ..	160.18	127.60	114.33	179.56	134.00	124.26	127.80	136.50
Cumin seed (zeera) (uncleaned)	.. ..	132.73	102.12	84.46	151.26	100.50	101.62	105.12	102.50
Black Cumin (kala zeera)	.. ..	106.30	..	55.66	..	..	..	..	..
Methi seed	.. ..	36.48	44.31	55.93	43.30	46.00	51.92	53.60	47.17
Myrobalan	.. Quintal	16.72	13.40	13.40	14.07	13.40	13.40	13.40	13.40
Cardamom (elachi) (large) (Kallimpong)	..	303.72	286.38	222.93	224.22	229.14	225.12	226.09	239.50
Cardamom (elachi) (small) (Mysore)	.. 1 Kg.	22.28	22.86	21.02	19.34	21.14	19.26	19.00	19.19
Potatoes and vegetables.									
Potato (deshi) (red)	.. 10 Kg.	..	..	..	..	..	..	..	..
Potato (deshi) (Nainital)	.. ..	3.78	2.94	4.14	3.02	2.66	2.28	2.79	3.33
Potato (Bihar)	.. ..	3.81	..	..	3.24	2.78	1.99	2.17	3.22
Potato (U. P. Nainital)	.. ..	4.26	2.84	5.25	..	..	..	..	..
Potato (Madras)	.. ..	..	..	6.76	..	..	..	..	..
Sweet potato	.. Quintal	19.26	23.20	20.14	27.73	28.14	32.16	32.16	32.24
Sweet Pumpkin	.. ..	19.88	18.65	20.52	21.86	21.44	22.78	25.72	22.34
Country beans	.. ..	86.12	..	53.53	..	..	..	..	..
Brinjal (round)	.. ..	42.81	37.64	38.61	42.05	37.51	30.82	28.94	37.52
Brinjal (long)	.. ..	30.76	28.00	29.85	36.49	28.14	32.99	21.44	24.12
Vindi (green)	.. ..	58.29	62.94	..	17.39	..	..	..	..
Bitter gourd (uchhe)	.. ..	34.16	48.76	41.29	49.26	45.39	53.60	69.67	70.34
Bitter gourd (karala)	.. ..	49.89	47.82	51.68	51.34	49.75	58.96	73.22	76.87
White pumpkin	.. ..	..	22.51	16.08	..	..	..	..	..
Bottle gourd	.. ..	..	57.17	..	..	..	..	..	..
Patal	.. Quintal	..	..	67.38	67.76	..	..	..	127.50
Radish (deshi)	.. 100	..	6.06	2.69	3.94	1.81	3.37	6.00	..
Cucumber	.. 100	6.88	5.35	5.03	6.50	8.66	..	..	7.75
Green plantain	.. 100	2.98	3.32	3.14	3.50	3.00	3.00	4.20	4.00
Papaya (green)	.. Quintal	22.72	27.11	25.69	30.07	27.98	32.16	28.94	26.80
Green chillies (Bihar)	.. ..	65.16	88.00	53.02	73.44	67.00	83.08	79.32	..
Cabbage (local)	.. ..	34.24	62.75	62.61	33.62	17.42	16.08	11.79	..
Cabbage (Darjeeling)	.. ..	..	..	..	80.50	..	..	..	..
Cauliflower (local)	.. 100	..	..	27.25	..	..	..	..	..
Cauliflower (Bihar)	.. ..	..	..	49.84	37.79	..	..	..	23.33
Peas (Darjeeling)	.. Quintal	148.80	167.75	139.74	114.63	..	..	..	78.75
Peas (Bihar)	.. ..	..	..	..	80.45	..	..	..	..
French beans (Darjeeling)	.. ..	..	81.02	66.86	61.54	75.04	..	..	..
Tomato (local)	.. ..	..	..	..	28.99	21.44	22.78	25.72	26.80
Tomato (U. P.)	.. ..	107.78	88.15	85.85	56.72	..	..	..	..



TABLE 44.6—*contd.*

Commodity.	Unit.	1962.									
		May.	June.	July.	August.	September.	October.	November.	December.		
		Rs. nP.	Rs. nP.	Rs. nP.	Rs. nP.	Rs. nP.	Rs. nP.	Rs. nP.	Rs. nP.		
<i>Spices—concl.</i>											
Ajwan (big) .. .. .	50 kg.	53.58	53.58	53.58	53.58	53.58	53.58	53.58	53.58	53.58	
Ajwan (small) .. .. .	"	36.00	36.00	36.00	36.00	36.00	36.00	36.00	36.00	36.00	
Cuminseed (zeera) (cleaned) .. .. .	"	175.00	200.00	200.00	200.00	214.40	214.40	214.40	214.40	214.40	
Cuminseed (zeera) (uncleaned) .. .. .	"	145.00	170.00	170.00	170.00	187.60	187.60	187.60	187.60	187.60	
Black Cumin (kala zeera) .. .. .	"	..	..	..	..	..	..	..	..	..	
Methi Seed .. .. .	"	40.00	40.00	40.00	40.00	40.00	40.00	40.00	40.00	40.00	
Myrobalan .. .. .	Quintal	13.40	13.40	13.40	13.40	13.40	16.08	16.08	16.08	16.08	
Cardamom (Elachi) (large) (Kalimpong) .. .. .	"	241.00	237.90	227.80	217.25	210.33	201.50	240.66	194.30	194.30	
Cardamom (Elachi) (small) (Mysore) .. .. .	Kg.	19.26	19.15	18.72	18.72	18.72	18.72	19.92	20.33	20.33	
<i>Potato and Vegetables.</i>											
Potato (deshi) (red) .. .. .	10 kg.	..	..	..	..	..	..	..	..	..	
Potato (deshi) (Nainital) .. .. .	"	3.04	4.39	5.15	5.36	N.S.	..	5.80	8.52	8.52	
Potato (Bihar) .. .. .	"	3.41	3.72	4.04	4.56	N.S.	..	..	..	..	
Potato (U. P. Nainital) .. .. .	"	..	..	..	..	..	..	..	..	..	
Potato (Madras) .. .. .	"	..	..	..	..	..	..	..	..	..	
Sweet Potato .. .. .	Quintal	29.48	25.28	25.46	26.80	25.46	33.50	19.27	22.78	22.78	
Sweet pumpkin .. .. .	"	17.42	20.36	18.76	17.15	20.10	26.80	25.28	24.12	24.12	
Country beans .. .. .	"	..	..	..	..	..	..	..	..	..	
Brinjal (round) .. .. .	"	30.82	49.39	54.96	49.31	48.24	61.64	32.71	42.72	42.72	
Brinjal (long) .. .. .	"	25.46	43.41	50.25	45.04	40.87	56.25	28.40	41.54	41.54	
Vindl (green) .. .. .	"	..	..	..	..	..	..	..	..	..	
Bitter gourd (uchhe) .. .. .	"	29.48	30.55	28.14	37.52	50.72	53.68	63.13	58.94	58.94	
Bitter gourd (karala) .. .. .	"	34.84	36.03	32.29	41.82	46.92	54.94	62.15	48.24	48.24	
White pumpkin .. .. .	"	..	..	..	..	..	..	..	..	..	
Bottle Gourd .. .. .	"	..	..	..	..	..	..	..	..	..	
Patil .. .. .	"	67.00	36.03	33.32	48.24	63.18	75.02	91.79	N.S.	N.S.	
Radish (deshi) .. .. .	100	..	..	..	..	..	..	4.00	4.50	4.50	
Cucumber .. .. .	100	7.50	6.70	5.00	6.00	4.00	7.00	6.20	5.62	5.62	
Green plantain .. .. .	100	3.25	4.40	4.00	4.00	3.00	3.12	2.90	3.12	3.12	
Papaya (green) .. .. .	Quintal	29.48	31.09	30.82	30.01	30.82	32.16	31.08	29.48	29.48	
Green chillies (Bihar) .. .. .	"	..	..	..	58.95	54.94	88.40	72.61	83.25	83.25	
Cabbage (local) .. .. .	"	..	..	..	61.60	N.S.	N.S.	62.53	32.83	32.83	
Cabbage (Darjeeling) .. .. .	"	..	..	76.37	80.38	71.46	93.80	N.S.	..	..	
Cauliflower (local) .. .. .	100	..	..	..	..	..	..	..	..	..	
Cauliflower (Bihar) .. .. .	"	50.00	40.00	45.00	34.00	35.00	40.00	30.00	N.S.	N.S.	
Peas (Darjeeling) .. .. .	Quintal	91.77	88.42	80.30	N.S.	N.S.	187.60	125.06	..	..	
Peas (Bihar) .. .. .	"	..	..	..	..	..	..	88.54	72.36	72.36	
French beans (Darjeeling) .. .. .	"	..	..	53.60	66.80	75.92	..	50.77	57.62	57.62	
Tomato (Local) .. .. .	"	..	..	..	..	..	..	N.S.	43.20	43.20	
Tomato (U. P.) .. .. .	"	44.22	67.00	..	..	..	..	58.94	N.S.	N.S.	

N.S.=No supply.



## PRICES

TABLE 44-6—*contd.*

Commodity,	Unit.	Average.				1962.			
		1959	1960	1961	1962	January.	February.	March.	April.
		Rs. nP.	Rs. nP.	Rs. nP.	Rs. nP.	Rs. nP.	Rs. nP.	Rs. nP.	Rs. nP.
<i>Potato and vegetables—concd.</i>									
Tomato (U. P.) .. ..	Quintal	..	..	70.65†	59.29	..	..	..	..
Carrot (Deshi) .. ..	..	..	..	81.98	85.60	83.49	80.82	82.52	..
Carrot (Bihari) .. ..	..	..	..	61.92	58.09	..	..	..	..
Carrot .. ..	..	..	..	67.00	..	..	..	..	..
Spinach .. ..	..	16.97	..	..	28.76	34.12	28.14	26.80	..
Beetroot (local) .. ..	..	88.70	..	46.19	88.82	42.88	42.88	40.73	..
Beetroot (Bihar) .. ..	..	..	..	57.23	45.91	..	..	..	..
Turnip (local) .. ..	..	25.24	21.06	16.08	24.52	16.08	16.08	23.04	..
<i>Fruits (fresh).</i>									
Banana (Sabri) .. ..	100	10.74	11.58	11.74	12.60	12.25	12.75	13.00	12.25
Banana (Singapur) (Med) .. ..	..	4.41	5.34	4.97	5.32	5.87	6.50	6.00	5.37
Orange (Nagpur) .. ..	..	7.84	12.92	11.56	14.33	N.S.	9.00	9.40	15.00
Orange (Darjeeling) .. ..	..	7.23	..	8.09	9.51	7.37	9.37	10.40	..
Mozambique (sweet lime) .. ..	..	10.73	12.67	16.25	17.05	15.50	15.75	16.00	17.00
Pine Apple (kew) .. ..	100	..	..	..	92.62	82.50	87.05	90.00	87.50
Apple (Simla) .. ..	50 kgs.	..	181.60	175.89	317.45	..	..	..	..
Apple (Kashmir) .. ..	..	156.58	180.38	167.61	295.97	192.57	249.50	267.92	268.00
Mango (Fazli) .. ..	..	..	..	26.56	..	..	..	..	..
Guavas .. ..	..	11.86	..	14.03	14.92	13.06	11.78	13.40	..
Lime (sour) .. ..	100	4.37	5.06	3.96	4.23	3.50	3.50	3.80	0.50
Papaya (ripe) .. ..	50 kgs.	39.99	45.29	44.42	85.83	71.87	71.87	71.87	67.35
Grapes (Afghan) .. ..	..	..	..	80.47	85.83	..	..	..	..
Pomegranate (Bedana) .. ..	1 kg.	2.57	2.41	5.12	11.45	10.72	11.50	11.79	11.79
Cocoanut (green) .. ..	100	17.68	18.46	20.67	21.52	20.50	20.00	20.40	22.50
<i>Fruits (dry).</i>									
Almonds (in shell) (Chaman No. 1) .. ..	50 kgs.	348.86	351.42	382.15	467.48	442.20	452.25	469.00	469.00
Almonds (in shell) (Chaman No. 2) .. ..	..	277.58	311.69	294.51	377.52	375.20	375.20	375.20	375.20
Almonds (without shell) (Iran) .. ..	..	527.91	434.93	530.74	788.12	777.60	777.60	777.60	777.60
Cocoanut (with shell) (Bengal) .. ..	100	29.50	26.60	31.00	35.83	34.00	34.00	34.00	34.00
Copra (Calicut) .. ..	Md.	..	..	..	..	..	..	..	..
Copra (Tiptur) .. ..	..	91.45	88.98	116.31	..	..	..	..	..
Groundnut (decorticated) .. ..	50 kgs.	43.91	48.84	56.61	64.11	64.32	64.32	64.32	64.32
Raisins (Peshawar) .. ..	..	187.52	177.53	191.44	283.54	301.50	301.50	299.00	299.50
Walnut (in shell) .. ..	..	107.17	105.78	119.84	120.10	120.60	120.60	120.00	120.00
Walnut (Kernel) .. ..	..	163.66	215.24	234.62	247.77	241.20	241.20	241.20	241.20
Cashewnut (Kernel) .. ..	..	228.85	268.43	284.23	274.47	274.60	274.60	274.60	274.60
Apricot .. ..	..	159.08	165.91	225.58	244.45	241.20	241.20	241.20	241.20
Pistachio (pesta) .. ..	1 kg.	13.85	19.95	20.21	15.90	16.05	16.05	15.90	15.00
Dates (Bagdad) (black) .. ..	50 kgs.	53.71	71.87	63.99	68.95	67.00	67.00	67.00	67.00
Dates (Basra) (red) .. ..	..	34.50	46.28	41.98	41.00	45.89	45.56	45.56	36.00

†Price relates to Tomato (Madras).



TABLE 44.6—*contd.*

Commodity.		Unit.	1962.							
			May.	June.	July.	August.	September.	October.	November.	December.
			Rs. nP.	Rs. nP.	Rs. nP.	Rs. nP.	Rs. nP.	Rs. nP.	Rs. nP.	Rs. nP.
<i>Potato and Vegetables (concl'd.).</i>										
Tomato (U.P.)	..	Quintal	44.22	67.00	..	N.S.	67.00	N.S.	58.94	N.S.
Carrot (Deshi)	..	..	..	..	..	..	..	N.S.	45.56	..
Carrot (Bihari)	..	..	34.84	39.66	42.88	75.04	73.02	..	..	..
Carrot	..	..	..	..	..	..	..	..	..	..
Spinach	..	..	..	..	..	..	..	N.S.	36.90	..
Beetroot (local)	..	..	26.80	..	..	..	..	..	..	..
Beetroot (Bihar)	..	..	32.16	20.47	27.51	49.31	66.26	37.61	58.94	..
Turnip (local)	..	..	..	..	..	..	..	N.S.	42.88	..
<i>Fruits (fresh).</i>										
Banana (Sabri)	..	100	12.12	12.00	12.00	13.60	12.00	12.00	13.20	14.00
Banana (Singapore) (med.)	..	..	4.85	5.00	5.00	4.90	4.50	4.50	5.40	6.00
Orange (Nagpur)	..	..	19.00	22.00	22.00	..	..	12.50	10.80	9.25
Orange (Darjeeling)	..	..	..	..	..	..	..	..	10.66	9.75
Mozambique (sweet lime)	..	..	17.00	18.40	20.00	18.80	15.20	16.50	18.20	16.50
Pineapple (Kew)	..	..	80.00	71.00	85.00	107.00	125.00	118.75	85.00	N.S.
Apple (Simla)	..	50 kgs.	..	..	..	330.24	338.40	308.20	289.26	321.16
Apple (Kashmir)	..	..	268.00	227.60	250.00	350.00	321.60	308.20	313.29	335.00
Mango (Fazli)	..	..	..	..	..	..	..	..	..	..
Guavas	..	..	..	..	..	..	21.44	N.S.	..	N.S.
Lime (sour)	..	100	6.00	4.40	3.00	3.00	4.37	4.50	4.20	4.00
Papaya (ripe)	..	50 kgs.	68.45	65.00	72.50	94.10	103.77	107.30	115.28	120.60
Grapes (Afghan)	..	..	..	..	..	N.S.	N.S.	..	402.00	402.00
Pomegranate (Bedana)	..	1 kg.	..	..	..	N.S.	N.S.	N.S.	..	N.S.
Cocconut (green)	..	100	22.50	22.00	22.00	20.80	21.50	22.00	22.00	22.00
<i>Fruits (dry)</i>										
Almonds (in shell) (Chaman No. 1)	..	50 kgs.	469.80	470.00	470.00	470.00	470.00	470.00	477.50	480.00
Almonds (in shell) (Chaman No. 2)	..	..	375.80	376.00	376.00	376.00	376.00	376.00	385.45	388.15
Almonds (without shell) (Iran)	..	..	781.60	782.00	782.00	782.00	782.00	782.00	795.50	800.00
Cocconut (with shell) (Bengal) (medium)	..	100	34.00	36.00	36.00	38.00	38.00	40.00	37.00	35.00
Copra (Calicut)	..	Md.	..	..	..	..	..	..	..	..
Copra (Tiptur)	..	..	..	..	..	..	..	..	..	..
Groundnut (decorticated)	..	50 kgs.	64.06	64.00	64.00	64.00	64.00	64.00	64.00	64.00
Raisins (Peshawar)	..	..	300.00	290.00	280.00	280.00	280.00	280.00	380.00	280.00
Walnut (in shell)	..	..	120.00	120.00	120.00	120.00	120.00	120.00	120.00	120.00
Walnut (Kernel)	..	..	241.20	241.20	241.00	241.00	241.00	241.00	281.00	281.00
Cashewnut (Kernel)	..	..	274.60	274.15	274.00	274.00	274.00	274.00	274.00	276.50
Apricot	..	..	241.20	241.20	241.00	241.00	241.00	241.25	254.25	268.00
Pistachio (pesta)	..	1 kg	15.00	15.00	16.00	16.00	16.00	16.00	16.75	17.00
Dates (Bagdad) (black)	..	50 kgs.	67.00	67.00	67.00	67.00	70.35	73.70	73.70	73.70
Dates (Basra) (red)	..	..	36.00	36.00	36.00	36.00	36.00	45.56	46.56	46.90

N.S. = No supply.



## PRICES

TABLE 44-B—*contd.*

Commodity.	Unit.	Average.				1962.				
		1959.	1960.	1961.	1962.	January.	February.	March.	April.	
		Rs. nP.	Rs. nP.	Rs. nP.	Rs. nP.	Rs. nP.	Rs. nP.	Rs. nP.	Rs. nP.	
<i>Eggs</i>										
Hen egg (ungraded)	..	1,000	128.19	127.72	141.69	162.58	161.00	146.25	127.50	144.60
Duck egg (doshi)	..	..	131.56	131.92	138.21	137.58	129.00	118.75	128.75	136.00
Duck egg (Madras)	..	..	134.12	136.65	144.59	143.91	133.00	125.75	138.75	141.00
<i>Poultry.</i>										
Fowl (live weight)	..	45 Kg.	191.08	203.84	190.97	187.87	182.54	156.38	199.65	205.00
Chicken (live weight)	..	..	206.47	218.74	220.95	219.41	216.27	171.56	196.87	232.00
Duck (live weight)	..	..	116.61	133.06	137.56	147.92	166.67	141.75	142.87	180.00
Pigeon (live weight)	..	..	251.67	265.61	264.64	283.58	252.98	213.75	209.25	262.00
<i>Meat.</i>										
Beef (retail price)	..	Qtl.	160.75	160.75	169.01	207.38	214.34	214.34	214.31	214.40
Mutton (retail price)	..	..	302.54	315.98	366.17	374.24	375.09	375.09	375.09	375.20
Goat meat (retail price)	..	..	294.71	307.55	368.96	397.20	375.09	388.49	401.83	412.00
Pork (fresh) (retail price)	..	..	203.62	220.15	246.49	268.84	267.92	267.92	267.92	268.00
<i>Milk and milk products.</i>										
Milk (cow)	..	1 litre.	0.88	0.88	0.88	1.04	..	..	..	1.01
Milk (buffalo)	..	..	1.03	1.09	1.08	1.24	..	..	..	1.30
Butter (Allgarh)	..	Kg.	7.23	7.47	7.71	7.17	..	..	..	..
Butter (Bihar) (salted)	..	Qtl.	529.60	573.31	619.62	666.51	660.64	670.00	670.00	670.00
Butter (Bihar) (unsalted)	..	..	502.92	562.48	591.25	616.40	616.40	616.40	616.40	616.40
Ghee (ordinary)	..	..	590.88	616.78	623.56	721.12	667.32	670.00	670.00	675.36
Agmark ghee (Bihar)	..	..	562.86	585.30	608.69	700.27	643.20	643.20	643.20	651.24
Agmark ghee (U. P.)	..	..	626.00	662.09	679.45	747.83	696.80	696.80	696.80	703.50
Agmark ghee (Madras)	..	..	542.86	585.62	595.94	686.58	603.00	603.00	603.00	603.00
Cream (retail price)	..	Lb.	3.12	3.12	..	..	..	..	..	..
<i>Fish.</i>										
Katla	..	Qtl.	274.84	266.74	297.83	338.36	300.16	303.20	335.00	318.92
Rohu	..	..	291.36	286.22	315.50	337.96	302.84	303.20	335.00	318.92
Hilsa	..	..	263.10	273.95	288.82	275.79	278.72	241.20	268.40	268.00
Chingri (Bagda)	..	..	..	..	286.54	341.56	321.00	314.90	321.60	N.S.
Beekti	..	..	270.20	283.62	297.90	344.24	299.48	301.50	314.90	321.60
Indian Salmon	..	..	211.66	..	219.43	..	..	..	..	..
Mullet (Bhangau)	..	..	207.42	..	258.12	..	..	..	..	..
Pangash (butter fish)	..	..	200.19	225.91	278.00	226.64	264.00	254.60	201.00	214.40
Kal	..	..	..	300.69	369.25	417.42	329.64	368.50	375.20	321.60
Magur	..	..	371.39	355.34	412.95	454.23	343.04	381.90	375.20	343.04
<i>Dry fish.</i>										
Bombay Duck	..	Qtl.	220.10	214.32	224.38	261.75	236.84	246.49	245.15	238.96

N.S.—No supply.



TABLE 44-6—*contd.*

Commodity.	Unit.	1962							
		May.	June.	July.	August.	September.	October.	November.	December.
		Rs. nP.	Rs. nP.	Rs. nP.	Rs. nP.	Rs. nP.	Rs. nP.	Rs. nP.	Rs. nP.
<i>Eggs.</i>									
Hen egg (ungraded)	.. 1,000	148.75	150.27	167.60	181.60	190.50	188.50	184.40	165.00
Duck egg (deshi)	.. "	N.S.	N.S.	148.00	151.00	151.25	186.25	146.00	130.75
Duck egg (Madras)	.. "	150.00	148.75	157.00	157.00	155.00	141.25	152.20	134.25
<i>Poultry.</i>									
Fowl (live weight)	.. 45 Kg.	199.60	196.25	180.00	195.00	200.00	200.00	190.00	180.00
Chicken (live weight)	.. "	237.57	228.75	225.00	225.00	225.00	225.00	225.00	225.00
Duck (live weight)	.. "	185.00	167.50	120.00	131.25	135.00	136.00	135.00	135.00
Pigeon (live weight)	.. "	290.00	300.00	300.00	300.00	315.00	320.00	320.00	320.00
<i>Meat.</i>									
Beef (retail price)	.. Qtt.	214.40	214.70	202.00	200.00	200.00	200.00	200.00	200.00
Mutton (.. ..)	.. "	375.20	375.20	365.00	375.00	375.00	375.00	375.00	375.00
Goat meat (.. ..)	.. "	400.00	400.00	389.00	400.00	400.00	400.00	400.00	400.00
Pork (fresh) (.. ..)	.. "	268.00	268.00	..	..	..	..	268.00	275.00
<i>Milk and milk products.</i>									
Milk (cow)	.. 1 Litre	1.03	0.86	1.23	1.05	1.09	1.19	1.02	0.87
Milk (buffalo)	.. "	1.23	1.11	1.20	1.30	1.28	1.37	1.27	1.12
Butter (Aligarh)	.. Kg.	..	..	..	..	..	..	..	..
Butter (Bihar) (salted)	.. Qtt.	670.00	670.00	670.00	670.00	670.00	670.00	657.50	650.00
Butter (Bihar) (unsalted)	.. "	616.40	616.40	616.10	616.40	616.40	616.40	616.40	616.40
Ghee (ordinary)	.. "	713.55	723.60	..	765.00	770.00	770.00	757.50	757.50
Agmark ghee (Bihar)	.. "	692.85	710.20	715.56	757.50	752.00	750.00	723.75	720.00
Agmark ghee (U. P.)	.. "	730.10	750.00	750.00	790.00	800.00	800.00	785.00	775.00
Agmark ghee (Madras)	.. "	649.50	683.40	686.08	717.95	725.00	725.00	700.00	700.00
Cream	.. Lb.	..	..	..	..	..	..	..	..
<i>Fish.</i>									
Katla	.. Qtt.	373.05	387.50	374.00	340.00	400.00	342.50	296.00	285.00
Rohu	.. "	373.05	387.50	374.00	340.00	400.00	335.00	296.00	285.00
Hilsa	.. "	303.65	280.00	274.00	302.50	327.50	322.00	248.00	242.50
Chingel (Bagla)	.. "	360.20	355.00	376.00	362.50	400.00	355.00	296.00	295.00
Beekti	.. "	370.55	393.83	380.00	400.00	400.00	120.00	320.00	305.00
Indian Salmon	.. "	..	..	..	..	..	..	..	..
Mullet (Bhangun)	.. "	..	..	..	..	..	..	..	..
Pangash (butter fish)	.. "	187.60	211.00	212.00	223.33	N.S.	270.00	N.S.	N.S.
Kul	.. "	335.00	387.50	500.00	550.00	566.66	475.00	400.00	400.00
Magur	.. "	361.80	395.00	460.00	562.50	633.33	575.00	520.00	500.00
<i>Dry fish.</i>									
Bombay Duck	.. Qtt.	253.30	280.75	282.00	270.00	270.00	270.00	277.00	272.50

N.S. = No Supply



## PRICES

TABLE 44.6—*contd.*

Commodity	Unit.	Average.				1962.			
		1959.	1960.	1961.	1962.	January.	February.	March.	April.
		Rs. nP.	Rs. nP.	Rs. nP.	Rs. nP.	Rs. nP.	Rs. nP.	Rs. nP.	Rs. nP.
Dry fish—consold.									
Beekti (big) .. .. .	Quintal	190.89	192.02	187.55	198.33	197.59	200.94	200.94	208.40
Beekti (small) .. .. .	..	177.98	178.62	188.33	176.96	179.51	174.15	174.15	171.63
Prawns (with shell) .. .. .	..	160.76	170.80	182.80	189.28	160.75	174.15	74.15	177.12
Sheeps and goats.									
Goat (9.33 Kg net weight of meat) ..	Per head	28.73	31.45	35.87	37.50	37.80	36.75	39.00	38.40
Sheep (9.33 Kg net weight of meat) ..	..	26.25	28.98	32.30	32.71	34.40	33.57	34.00	32.60
Milch cattle.									
Cows (milk yield of 3.70Kg a day) ..	Per head	242.08	242.81	277.08	248.33	325.00	350.00	375.00	375.00
Cows (milk yield of 5.60Kg a day) ..	..	340.00	343.23	376.04	445.00	420.00	425.00	425.00	445.00
Buffalo (milk yield of 5.60Kg a day) ..	..	390.00	383.81	449.06	455.00	450.00	450.00	450.00	470.00
Buffalo (milk yield of 7.46Kg a day) ..	..	441.00	431.14	506.32	603.81	600.00	600.00	600.00	620.00
Cattle fodder.									
Masur bhui (Chuni mixed) .. .. .	55Kg	12.98	11.29	12.58	14.92	14.14	14.00	13.25	14.75
Khesari bhui .. .. .	..	12.11	10.37	12.63	14.76	15.18	15.12	15.50	16.23
Khesari bhui (chuni mixed) .. .. .	..	12.76	12.75	14.00	17.15	12.68	16.98	16.98	16.23
Gram (chuni) .. .. .	..	18.35	18.80	17.98	19.88	20.28	17.34	17.72	19.74
Arhar bhui (chuni mixed) .. .. .	..	14.94	15.58	16.25	18.62	18.74	18.83	18.47	16.98
Mung (chuni) .. .. .	..	18.15	16.28	17.49	19.13	16.23	19.38	19.57	22.17
Paddy (straw) .. .. .	..	6.01	7.19	4.16	4.16	2.62	2.62	2.93	4.25
Green grass (retail price) .. .. .	..	4.57	5.89	3.60	3.27	2.25	2.25	3.30	3.30
Oilseeds.									
Groundnut (undecorticated) .. .. .	Quintal	77.05	71.54	79.70	77.07	79.03	81.71	78.28	75.02
Castor .. .. .	..	55.41	62.59	63.28	62.89	63.18	67.40	62.96	61.45
Linseed (small) .. .. .	..	65.67	67.25	77.47	79.95	84.81	84.30	77.16	72.59
Til (sesamum) .. .. .	..	84.61	106.58	131.01	113.63	129.13	124.91	117.89	115.54
Mustard (yellow) (U. P.) .. .. .	..	86.91	90.58	107.31	110.40	112.06	115.88	105.69	102.14
Mustard (bold other than yellow) .. .. .	..	..	72.34	..	..	..	..	..	..
Lotni (East Punjab) .. .. .	..	..	86.30	98.44	104.40	107.17	104.32	96.20	94.13
Mahua (Bihar) .. .. .	..	67.65	66.55	77.71	75.49	84.74	86.56	80.11	79.03
Oil.									
Castor .. .. .	Quintal	137.12	155.58	162.30	155.52	163.50	164.50	160.00	160.00
Groundnut .. .. .	..	169.46	196.79	219.03	199.07	202.50	207.25	203.20	199.50
Linseed .. .. .	..	144.33	151.94	184.14	182.99	193.00	198.00	180.80	168.00
Til .. .. .	..	168.09	215.01	257.24	226.79	254.50	251.25	240.20	234.75
Cocoanut (Cochin) .. .. .	..	251.50	266.74	268.28	294.29	254.50	257.50	260.00	275.00
Cocoanut (Penang) .. .. .	..	..	..	..	..	..	..	..	..
Mustard .. .. .	..	195.48	215.49	236.22	249.22	265.00	256.00	234.80	220.75
Mahua .. .. .	..	187.68	195.72	214.42	209.77	216.75	226.25	226.50	223.25



TABLE 44-B—*contd.*

Commodity.	Unit.	1962.								
		May.	June.	July.	August.	September.	October.	November.	December.	
		Rs. nP.	Rs. nP.	Rs. nP.	Rs. nP.	Rs. nP.	Rs. nP.	Rs. nP.	Rs. nP.	
Dry fish—concd.										
Beekti (big) .. .. .	Quintal	191.75	206.00	196.80	198.50	187.00	187.00	215.00	190.00	
Beekti (small) .. .. .	"	173.75	185.50	180.00	N.S.	N.S.	N.S.	N.S.	N.S.	
Prawns (with shell) .. .. .	"	188.65	198.25	200.80	210.00	210.00	210.00	185.00	182.50	
Sheep and goat.										
Goat (9.33 kg. net weight of meat) ..	Per head	38.25	35.75	37.40	38.00	38.00	38.00	37.25	35.40	
Goat (9.33 kg. net weight of meat) ..	"	38.00	30.50	32.40	38.25	34.00	32.80	32.00	30.00	
Milk cattle.										
Cows (milk yield of 3.70 kg. a day) ..	Per head	375.00	375.00	355.00	325.00	325.00	325.00	325.00	350.00	
Cows (milk yield of 3.60 kg. a day) ..	"	450.00	450.00	450.00	450.00	450.00	450.00	450.00	475.00	
Buffalo (milk yield of 5.60 kg. a day) ..	"	475.00	475.00	465.00	450.00	450.00	450.00	450.00	425.00	
Buffalo (milk yield 7.46 kg. a day) ..	"	623.75	625.00	612.00	600.00	600.00	600.00	600.00	625.00	
Cattle fodder.										
Masur bhui (chuni mixed) .. .. .	55 kg.	12.86	14.09	15.08	16.23	16.23	16.23	16.22	16.23	
Khesari bhui .. .. .	"	13.84	13.44	13.54	14.74	16.01	14.74	14.74	13.99	
Khesari bhui (chuni mixed) .. .. .	"	15.65	16.61	17.27	18.47	18.47	18.77	19.22	18.47	
Gram (chuni) .. .. .	"	16.57	19.57	20.08	19.12	20.68	21.28	22.18	23.69	
Arhar bhui (chuni mixed) .. .. .	"	15.79	17.53	18.51	20.68	20.68	20.33	18.88	18.47	
Mung (chuni) .. .. .	"	18.61	19.01	19.48	20.68	20.68	19.36	16.50	18.47	
Paddy (straw) .. .. .	"	4.25	4.36	4.61	5.22	5.22	4.92	4.46	4.45	
Green grass (retail price) .. .. .	"	3.23	3.14	3.37	3.69	3.69	3.69	3.69	3.69	
Oilseeds.										
Groundnut (undecorticated) .. .. .	Quintal	75.02	75.02	75.02	81.84	83.05	73.01	78.23	69.66	
Castor .. .. .	"	62.62	61.42	60.81	62.55	61.62	62.79	61.95	60.95	
Linseed (small) .. .. .	"	74.12	78.10	81.55	83.85	81.71	84.14	81.44	75.68	
Til (sesamam) .. .. .	"	120.23	114.13	109.51	118.67	106.99	104.04	103.68	98.79	
Mustard (yellow) (I. P.) .. .. .	"	104.49	106.49	109.18	114.00	113.30	113.87	115.20	112.53	
Mustard (bold other than yellow) .. .. .	"	..	..	..	..	..	..	..	..	
Lotni (East Punjab) .. .. .	"	101.12	100.33	108.51	110.25	110.50	109.51	106.71	103.98	
Mahun (Bihar) .. .. .	"	76.86	67.52	72.85	75.56	72.17	71.83	71.80	67.81	
Oil.										
Castor .. .. .	Quintal	160.00	158.00	154.00	153.00	151.00	148.00	147.20	147.00	
Groundnut .. .. .	"	199.25	196.20	199.25	205.40	203.25	195.75	199.80	177.50	
Linseed .. .. .	"	173.25	178.40	185.75	191.00	182.25	182.50	187.40	175.50	
Til .. .. .	"	239.50	232.60	216.75	230.00	210.25	200.50	207.40	203.75	
Cocoonut (Cochin) .. .. .	"	303.00	298.20	293.50	307.00	313.75	321.25	334.00	323.75	
Cocoonut (Penang) .. .. .	"	..	..	..	..	..	..	..	..	
Mustard .. .. .	"	236.75	241.20	258.50	257.80	256.50	259.25	251.20	247.00	
Mahun .. .. .	"	225.00	217.80	204.25	205.20	195.50	191.50	197.20	188.00	

N.S. = No Supply.



## PRICES

TABLE 44.6--contd.

Commodity.	Unit.	Average				1962.			
		1959.	1960.	1961.	1962.	January.	February.	March.	April.
		Rs. nP.	Rs. nP.	Rs. nP.	Rs. nP.	Rs. nP.	Rs. nP.	Rs. nP.	Rs. nP.
<i>Oilseeds.</i>									
Castor .. ..	Quintal	27.35	22.51	26.23	29.02	25.45	26.79	26.79	27.29
Groundnut .. ..	"	32.65	33.76	33.70	37.72	35.08	34.66	34.89	34.82
Linseed (W. Bengal) .. ..	"	39.55	35.71	37.76	42.22	41.84	41.77	40.16	40.09
Til .. ..	"	30.52	37.43	39.71	42.18	37.17	39.74	38.05	34.83
Mustard (W. Bengal) .. ..	"	31.21	30.49	30.66	32.30	29.30	26.79	26.78	29.97
Mahua .. ..	"	13.29	14.87	11.79	12.57	11.39	10.72	10.64	10.72
<i>Tobacco.</i>									
Mothari (Medium) .. ..	Quintal	475.48	450.03	366.14	335.89	300.00	332.50	340.00	330.00
Jatl (Medium) .. ..	"	274.00	400.09	364.26	277.83	290.00	296.00	296.00	290.00
Bishpath .. ..	"	..	..	..	..	..	..	..	..
Hingli (Medium) .. ..	"	331.07	453.86	506.31	455.08	440.00	485.00	490.00	480.00
Bidi Tobacco .. ..	"	657.06	669.81	800.00	798.50	800.00	800.00	800.00	800.00
Chewing (Khaini) .. ..	"	174.15	162.41	186.30	261.33	268.00	268.00	268.00	268.00
<i>Lac.</i>									
Stick lac (S. P. Pakur plum) .. ..	Quintal	..	..	85.21	..	..	..	..	..
Seed lac (Kusmi No. 1) .. ..	"	244.96	221.33	191.20	153.58	173.00	166.00	166.00	166.00
Seed lac (Baysakhi) (Manbhum) .. ..	"	197.08	194.38	159.55	119.98	142.50	139.00	139.00	126.00
T. N. Shellac .. ..	"	180.45	135.56	160.97	118.00	152.00	145.00	145.00	145.00
<i>Fibre.</i>									
Jute (Bihar) (Jangli) .. ..	Quintal	53.00	102.60	118.44	59.68	67.57	62.29	60.28	55.60
Jute (Indian Dist. (Garsat) (Murshidabad) .. ..	"	..	..	..	62.84	70.83	65.09	62.63	58.60
Jute (Indian Northern) (Garsat) (Jaipalguri) .. ..	"	..	..	..	73.73	76.02	75.35	74.43	69.32
Jute (Indian Middle District) .. ..	"	61.48	111.16	125.60	71.17	72.67	72.00	69.66	68.66
Jute (India Middle, Northern) .. ..	"	66.81	114.80	131.85	..	..	..	..	..
Jute (Assam Middle) .. ..	"	..	..	..	84.44	81.73	85.39	84.18	82.72
Sun-hemp (loose) (Bengal) .. ..	37 Kg.	26.02	32.97	47.25	..	..	..	..	..
Sun-hemp (loose) (Benares) .. ..	"	22.74	27.11	44.60	37.56	35.44	35.69	37.27	40.00
Sun-hemp (loose) (Green) .. ..	"	25.40	34.47	47.11	39.98	40.40	40.64	40.64	42.00
Sun-hemp (baled) (Bengal No. 2) (Agnark) .. ..	1.8 Quintal	172.37	189.98	261.51	..	..	..	..	..
Sun-hemp (baled) (Benares No. 1) .. ..	"	143.87	158.12	223.67	..	..	..	..	..
Sun-hemp (baled) (Green dressed) (Agnark) .. ..	"	206.64	251.74	292.36	258.05	172.50	N.S.	270.00	270.00
Sun-hemp (baled) (Green tow) (Agnark) .. ..	"	144.99	178.99	242.99	210.15	218.75	200.00	222.00	225.00
Kapok (sewal)† .. ..	Md.	..	39.33	..	..	..	..	..	..
Palmyra (Bengal) .. ..	Cwt.	3.67	..	..	..	..	..	..	..
<i>Animal fibre.</i>									
Raw wool (Tibet, white) .. ..	1 Kg.	5.08	5.22	..	..	..	..	..	..
Raw wool (Tibet, grey) .. ..	"	8.90	3.88	..	..	..	..	..	..
Pig Bristle .. ..	"	9.87	04.20	42.76	55.77	50.00	50.00	50.00	50.00

†For Kapok the maund consists of 40 seers of 120 tolas a seer and not of 80 tolas as usual.



TABLE 44-6—*contd.*

Commodity.	Unit.	1962							
		May.	June.	July.	August.	September.	October.	November.	December.
		Rs. nP.	Rs. nP.	Rs. nP.	Rs. nP.	Rs. nP.	Rs. nP.	Rs. nP.	Rs. nP.
<i>Oilseeds.</i>									
Castor .. .. .	Quintal	27.46	27.99	28.96	29.47	33.64	32.37	32.41	29.63
Groundnut (West Bengal) .. .. .	"	36.17	35.90	37.84	38.64	41.53	41.77	41.93	39.85
Linseed .. .. .	"	40.86	40.63	42.45	43.73	42.20	44.01	46.74	43.91
Til .. .. .	"	40.46	43.01	43.76	45.27	47.06	45.76	45.50	45.55
Mustard (West Bengal) .. .. .	"	30.72	31.60	33.05	34.42	36.84	39.66	36.30	32.15
Mahua .. .. .	"	10.72	12.59	13.72	13.93	14.07	15.41	14.16	12.76
<i>Tobacco.</i>									
Motihari (Medium) .. .. .	Quintal	330.00	316.00	300.00	342.00	356.00	363.00	365.20	356.00
Jati (Medium) .. .. .	"	260.00	282.00	270.00	284.00	260.00	260.00	257.00	253.00
Bishpath .. .. .	"	..	..	..	..	..	..	..	..
Hingli (Medium) .. .. .	"	482.00	470.00	464.00	430.00	430.00	430.00	430.00	430.00
Bidi Tobacco .. .. .	"	800.00	794.00	790.00	793.00	800.00	800.00	800.00	800.00
Chewing (Khami) .. .. .	"	268.00	254.00	243.00	248.00	268.00	268.00	268.00	242.00
<i>Lac.</i>									
Stick lac (S. P. Pakur plan) .. .. .	Quintal	..	..	..	..	..	..	..	..
Seed lac (Kusmi No. 1.) .. .. .	"	166.00	164.80	157.50	154.00	142.20	134.00	120.40	124.00
Seed lac (Baysakhi) (Manbhumi) .. .. .	"	123.00	123.00	123.00	129.00	112.50	107.00	94.20	81.50
T. N. Shellac .. .. .	"	125.00	124.00	112.40	107.00	91.75	86.00	88.40	94.50
<i>Fibre.</i>									
Jute (Bihar) (Jangli) .. .. .	Quintal	56.76	61.95	64.99	60.30	60.32	56.94	55.35	53.78
Jute (Indian Dist.) (Garsat) (Mursidabad) .. .. .	"	58.60	63.91	66.33	65.64	65.64	58.69	56.66	55.10
Jute (Indian Northam) (Garsat) (Jalpaiguri) .. .. .	"	70.67	75.82	77.86	75.55	75.36	71.18	71.60	70.50
Jute (Indian Middle District) .. .. .	"	68.33	75.48	74.34	73.84	73.34	..	67.59	67.00
Jute (Indian Middle, Northern) .. .. .	"	..	..	..	..	..	..	..	..
Jute (Assam Middle) .. .. .	"	81.38	87.38	87.74	86.27	87.08	84.23	82.23	79.98
Sunn-hemp (loose) (Bengal) .. .. .	87 Kg.	..	..	..	..	..	..	..	..
Sunn-hemp (loose) (Benares) .. .. .	"	40.00	33.60	38.00	38.00	48.00	39.00	38.75	37.00
Sunn-hemp (loose) (Green) .. .. .	"	41.50	38.80	40.00	40.00	40.00	40.00	38.75	37.00
Sunn-hemp (baled) (Bengal No. 2) (Agmark) .. .. .	1.8 Ql	..	..	..	..	..	..	..	..
Sunn-hemp (baled) (Benares No. 1) .. .. .	"	..	..	..	..	..	..	..	..
Sunn-hemp (baled) (Green dressed) (Agmark) .. .. .	"	270.00	276.00	258.00	252.00	260.00	260.00	275.00	275.00
Sunn-hemp (baled) (Green tow) (Agmark) .. .. .	"	222.50	215.00	215.00	215.00	215.00	215.00	218.00	210.00
Kapok (sema)† .. .. .	Md.	..	..	..	..	..	..	..	..
Palmyra (Bengal) .. .. .	Cwt.	..	..	..	..	..	..	..	..
<i>Animal fibre.</i>									
Raw wool (Tibet, white) .. .. .	1 Kg.	..	..	..	..	..	..	..	..
Raw wool (Tibet, grey) .. .. .	"	..	..	..	..	..	..	..	..
Pig Bristle .. .. .	"	55.00	58.00	56.25	60.00	60.00	60.00	59.2	9.75

†For Kapok the maund consists of 40 seers of 120 tolas a seer and not of 80 tolas as usual.



## PRICES

TABLE 44.6—*contd.*

Commodity.	Unit.	Average.				1962.			
		1959.	1960.	1961.	1962.	January.	February.	March.	April.
<i>Animal Fibre—cond.</i>		Rs. nP.	Rs. nP.	Rs. nP.	Rs. nP.	Rs. nP.	Rs. nP.	Rs. nP.	Rs. nP.
Horse tail	.. 1 Kg.	8.56	10.14	13.42	18.30	20.33	20.00	20.00	20.00
Horse mane	.. ..	6.42	6.42	10.47	15.52	17.12	16.00	16.00	16.00
<i>Hides and Skins.</i>									
Cow (wet, salted)	.. 45 Kgs.	83.68	105.62	101.97	118.00	112.85	125.00	125.00	116.75
Cow (dry, salted)	.. ..	..	..	..	..	..	..	..	..
Buffalo (wet, salted)	.. ..	64.07	68.36	60.25	59.72	69.45	67.50	65.00	60.75
Buffalo (dry, salted)	.. ..	..	..	..	..	..	..	..	..
Goat	.. 100 pieces	394.06	313.64	264.61	295.42	231.25	350.00	350.00	337.50
Sheep	.. ..	312.29	266.93	203.33	..	..	..	..	..
<i>Miscellaneous.</i>									
Celery seed	.. 1 Kg.	35.32	48.50	42.00	..	..	..	..	..
Sugarcane	.. 100	6.48	5.88	4.65	6.69	4.80	3.50	4.12	4.87
Sugar (Indian, Medium)	.. Quintal	111.05	113.87	111.78	112.54	106.61	107.70	108.20	113.22
Gur (Velly)	.. ..	60.41	54.15	59.61	62.06	50.58	46.39	48.64	52.26
Gur (Akhi)	.. ..	..	53.45	51.25	62.47	51.18	47.90	52.59	54.94
†Dalda (Hydrogenated groundnut oil)	4 Kgs. tin	12.70	18.79	18.84	13.62	18.25	18.60	18.66	18.66
Fat mixture	.. 37 Kg.	58.43	65.01	76.40	80.40	80.10	81.29	79.80	78.00
Betel leaf	.. 1,000	5.57	6.30	7.40	9.79	6.20	10.56	13.93	11.50
Firewood (Common) (New)	.. Cartload of 5 Quintal.	35.70	35.91	43.10	45.27	..	39.07	37.51	43.50
Firewood (Split) (New)	.. ..	37.19	37.40	43.13	..	..	..	..	..
Bonemeal	.. Tonne	229.49	246.05	249.77	172.44	250.00	250.00	250.00	250.00

†Including Sales Tax.



TABLE 44-6—concl'd.

Commodity.	Unit.	1962.							
		May.	June.	July.	August.	September.	October.	November.	December.
<i>Animal Fibre—conoid.</i>		Rs. nP.	Rs. nP.	Rs. nP.	Rs. nP.	Rs. nP.	Rs. nP.	Rs. nP.	Rs. nP.
Horse tail	.. Kg.	19.00	17.40	15.25	17.60	18.00	16.50	17.80	17.75
Horse mane	.. "	15.00	14.00	14.00	14.80	15.50	15.25	15.80	16.75
<i>Hides and Skins.</i>									
Cow (wet, salted)	.. 45 Kgs.	115.00	114.40	113.75	112.00	115.00	116.25	126.00	121.90
Cow (dry, salted)	.. "	..	..	..	..	..	..	..	..
Buffalo (wet, salted)	.. "	60.00	58.20	51.50	52.00	57.50	60.50	59.25	57.00
Buffalo (dry, salted)	.. "	..	..	..	..	..	..	..	..
Goat	.. 100 pieces	275.00	275.00	275.00	275.00	275.00	276.15	275.00	300.50
Sheep	.. "	..	..	..	..	..	..	..	..
<i>Miscellaneous.</i>									
Celery seed	.. Kg.	..	..	..	..	..	..	..	..
Sugarcane	.. 100	5.25	5.75	6.00	8.10	9.00	10.00	9.37	9.50
Sugar (Indian, medium)	.. Quintal	115.48	114.92	115.16	114.59	115.91	111.57	112.82	111.35
Gur (Velly)	.. "	58.29	62.44	65.16	76.10	77.72	75.71	70.43	60.97
Gur (Akhi)	.. "	59.62	64.32	66.33	71.55	74.70	75.57	73.96	56.94
†Dalda (Hydrogenated groundnut oil)	4 Kgs. tin	13.66	13.66	13.66	13.66	13.66	13.66	13.66	13.66
Fat mixture	.. 37 Kg.	80.50	81.00	80.50	80.00	..	..	..	..
Betelnut	.. 1,000	10.85	10.25	10.00	10.00	9.90	9.60	6.50	8.62
Firewood (Common) (New)	.. Cart load of 15 mds.	45.40	45.50	46.75	47.80	49.12	49.80	47.50	47.00
Firewood (Split) (New)	.. "	..	..	..	..	..	..	..	..
Bonemeal	.. Tonne	250.00	250.00	250.00	250.00	250.00	250.00	250.00	250.00

†Including Sales Tax.

Source: Directorate of Agricultural Marketing, West Bengal.



## PRICE\$

## Cost of Living Index for Different Centres.

(Base : November 1950 = 100).

Monthly expenditure level Re. 1—Rs. 100.

Monthly averages or calendar months.

TABLE 44-7

			Asansol.	Balurghat	Bankura.	Barrack- pore.	Basirhat	Berham- pore.	Budge- Budge.	Burdwan	Calcutta	Chinsurah	Cuttack	Cooch Behar.
Food.														
1958	..	..	111.7	97.1	109.1	105.9	118.7	90.9	112.8	117.2	106.5	112.3	114.8	90.6
1959	..	..	111.2	95.2	110.8	106.9	113.3	93.3	112.5	117.4	106.1	111.3	117.4	84.7
1960	..	..	112.7	99.3	111.7	108.0	117.7	94.8	115.8	120.7	110.4	114.8	120.7	86.4
1961	..	..	111.5	100.0	106.1	106.3	113.9	91.6	112.8	118.0	112.1	112.5	118.1	86.1
1962	..	..	116.3	107.1	115.0	114.0	127.4	101.2	120.4	129.4	119.4	120.7	130.0	90.5
1962 January	..	..	110.2	102.0	102.2	105.5	111.0	91.9	111.0	118.6	110.1	109.8	118.5	83.4
February	..	..	109.2	98.0	102.8	104.0	108.9	89.6	108.0	118.5	109.1	109.0	113.8	82.6
March	..	..	111.4	98.3	105.2	106.8	111.4	91.6	111.9	117.5	112.0	110.4	115.7	84.9
April	..	..	112.0	105.2	111.8	111.0	122.2	98.6	118.0	124.8	117.7	116.2	116.2	84.4
May	..	..	112.6	108.8	111.5	115.5	130.1	100.9	119.8	127.0	118.4	116.9	128.3	91.7
June	..	..	113.3	106.1	116.1	115.2	129.6	105.0	121.6	129.3	119.3	123.7	133.5	90.8
July	..	..	113.4	102.2	115.9	111.8	126.1	100.4	116.0	128.3	119.5	121.1	133.4	91.7
August	..	..	117.8	110.9	118.6	117.5	133.1	105.4	124.7	135.7	122.8	127.1	135.9	92.8
September	..	..	121.6	114.8	120.9	116.2	133.0	103.0	125.8	135.1	124.0	125.2	136.9	95.3
October	..	..	124.7	114.9	125.6	122.8	140.4	110.4	130.6	141.4	128.7	130.0	137.9	95.7
November	..	..	126.5	117.0	127.9	123.9	145.5	110.5	129.7	140.8	128.5	133.1	145.0	100.1
December	..	..	122.4	106.9	121.2	119.1	137.6	104.4	125.6	134.6	122.7	126.0	144.3	92.8
All combined.														
1958	..	..	110.9	103.6	108.8	107.0	116.1	96.8	111.9	114.8	108.3	112.3	117.4	96.2
1959	..	..	111.7	103.1	110.9	108.1	112.8	98.8	111.9	115.3	103.9	111.6	120.3	98.8
1960	..	..	113.8	104.9	111.9	108.9	117.0	100.1	114.9	117.9	112.2	114.5	122.8	93.7
1961	..	..	114.2	106.7	109.8	109.0	116.9	98.8	114.4	116.4	114.9	113.8	119.2	94.5
1962	..	..	117.9	110.7	116.4	115.4	128.7	106.5	121.0	126.2	120.4	121.2	131.1	99.0
1962 January	..	..	113.4	109.2	107.4	109.4	116.8	99.3	114.3	118.0	114.4	112.7	123.1	93.6
February	..	..	112.8	104.8	107.7	108.3	115.2	97.8	112.2	118.0	114.3	113.3	119.9	93.1
March	..	..	114.1	104.6	109.3	109.7	116.7	99.6	114.7	117.5	115.6	114.2	120.2	94.5
April	..	..	114.5	108.7	113.8	113.0	124.7	104.5	119.1	123.0	119.1	118.1	120.7	94.2
May	..	..	115.0	111.5	113.8	116.3	131.2	105.9	120.5	125.0	119.6	118.7	129.2	99.4
June	..	..	115.5	109.9	117.0	116.0	130.8	108.9	122.6	126.5	120.2	123.4	132.8	99.1
July	..	..	116.1	107.6	117.0	113.9	127.8	105.7	119.8	125.6	120.4	121.7	133.1	100.1
August	..	..	119.4	113.3	119.0	117.8	132.7	109.8	124.1	130.7	122.6	125.7	136.2	100.8
September	..	..	122.2	115.7	120.7	117.0	132.7	110.1	125.5	131.1	123.4	124.3	136.9	102.6
October	..	..	124.3	115.8	124.1	121.6	138.1	113.3	128.7	134.8	126.2	127.4	137.1	102.9
November	..	..	125.2	116.9	125.5	122.3	141.5	113.7	126.5	134.3	126.1	129.7	141.9	106.7
December	..	..	122.7	110.5	120.9	119.1	135.8	109.2	123.8	130.1	122.7	124.9	141.7	101.2



## Cost of Living Index for Different Centres.

PRICES

(Base : November 1950=100).

Monthly expenditure level Re. 1—Rs. 100—*conold.*

Monthly averages or calendar months.

TABLE 44.7—*contd.*

		Darjee- ing.	English- Bazar.	Howrah.	Jalpaiguri	Kharag- pur.	Krishna- gar.	Midnapore.	Naihati.	Raniganj.	Serampore.	Suri.
<i>Food.</i>												
1958	..	121.4	83.2	100.6	99.8	103.6	83.4	100.0	107.4	101.5	109.6	117.2
1959	..	116.0	80.5	110.2	95.5	105.4	86.5	102.1	108.4	101.7	109.4	116.2
1960	..	120.7	84.6	111.9	98.3	104.5	85.9	105.8	109.6	101.7	111.3	121.2
1961	..	123.2	83.1	112.2	101.9	103.2	85.9	101.4	109.4	99.6	111.8	112.4
1962	..	132.9	90.5	116.5	107.0	110.8	91.9	110.5	117.2	106.1	119.2	123.2
1962 January	..	126.0	84.6	108.4	100.1	102.1	87.6	102.1	107.0	97.5	110.4	113.1
February	..	126.1	83.1	107.7	99.6	100.4	85.0	97.9	105.3	96.7	109.0	110.9
March	..	128.6	85.7	110.0	101.0	100.3	85.4	100.5	108.2	99.5	112.0	115.6
April	..	132.5	86.0	114.2	101.4	101.8	87.3	104.4	113.8	99.5	115.3	121.6
May	..	135.5	86.6	114.4	105.9	108.3	91.0	110.4	116.8	102.2	116.0	121.9
June	..	129.9	91.7	112.4	104.3	111.2	94.5	112.6	118.1	106.5	119.4	120.8
July	..	129.3	86.8	113.9	106.8	111.2	87.9	111.7	117.0	107.4	119.1	122.3
August	..	134.4	96.6	122.4	110.3	116.8	93.4	115.2	122.5	109.6	123.8	126.0
September	..	136.6	97.3	122.1	113.8	116.1	95.4	118.8	121.5	111.8	124.0	128.3
October	..	130.6	98.2	128.9	114.5	118.0	99.1	118.8	127.2	114.6	131.2	130.9
November	..	139.4	96.9	125.1	115.2	126.5	102.6	119.6	128.0	116.8	127.6	13.3
December	..	137.3	92.7	118.2	111.1	116.3	98.4	119.1	120.7	111.0	124.1	128.5
<i>All combined.</i>												
1958	..	115.1	97.8	110.0	101.8	106.8	92.4	104.8	107.9	105.2	109.4	117.0
1959	..	118.3	94.8	111.2	100.0	108.0	94.6	106.9	109.2	103.0	109.4	117.1
1960	..	116.4	96.4	112.2	108.4	103.0	94.8	109.5	109.9	105.4	111.1	121.1
1961	..	118.7	98.4	114.0	105.6	107.9	95.4	108.0	111.2	106.4	112.0	116.0
1962	..	126.6	104.4	117.8	111.0	114.2	100.4	116.3	117.4	110.7	115.0	124.9
1962 January	..	120.9	100.0	112.2	105.7	107.4	97.2	110.2	110.1	104.3	111.3	117.7
February	..	120.8	98.9	111.7	105.6	107.1	95.6	107.4	109.0	103.5	109.9	116.9
March	..	122.3	101.0	113.5	106.4	107.1	95.6	103.1	110.9	105.9	113.5	119.5
April	..	125.9	101.0	115.9	106.8	108.2	96.9	111.9	115.2	106.3	115.2	124.3
May	..	127.6	101.9	116.8	109.9	112.6	99.5	116.3	117.3	108.0	116.1	124.2
June	..	124.1	105.4	115.3	108.8	114.5	102.7	118.1	118.1	111.8	118.2	123.2
July	..	124.0	101.9	116.4	111.0	114.6	98.4	117.7	117.5	111.9	117.9	124.7
August	..	127.8	107.7	121.8	113.8	118.4	101.4	119.8	121.2	113.6	120.9	126.7
September	..	129.2	109.4	121.7	116.0	118.1	103.0	118.9	120.4	114.8	121.2	128.4
October	..	131.1	110.2	126.1	116.7	119.2	105.4	121.6	124.3	116.4	126.2	130.2
November	..	131.0	109.2	123.3	116.7	124.8	107.6	121.9	124.7	117.8	123.7	135.1
December	..	129.7	106.3	119.4	114.2	118.0	101.8	122.6	120.3	114.1	121.3	128.4



## PRICES

## Cost of Living Index for Different Centres.

(Base : November 1950=100).

Monthly expenditure level Rs. 101—Rs. 200.

Monthly averages or calendar months.

TABLE 44.7—*contd.*

		Asansol.	Balurghat	Bankura	Barrack- pore.	Basirhat	Berham- pore.	Budge Budge.	Burdwan	Calcutta	Chinsurah	Contai	Cooch Behar	
Food.														
1958	..	..	108.7	90.0	107.9	103.2	116.8	89.9	114.4	114.5	103.5	110.7	114.7	89.4
1959	..	..	109.4	93.7	109.7	104.5	112.1	92.5	113.6	115.0	104.0	110.3	116.8	86.5
1960	..	..	111.9	97.7	111.1	105.3	116.4	94.1	116.6	118.9	107.9	115.8	120.0	87.4
1961	..	..	111.3	99.2	106.5	105.3	113.5	92.5	114.0	116.5	110.8	113.7	113.7	90.0
1962	..	..	115.4	106.1	114.7	111.4	125.8	100.9	121.9	126.8	117.2	121.3	129.8	93.3
1962 January	..	..	108.9	100.5	103.5	102.8	110.6	93.2	111.8	117.5	108.0	111.3	119.2	87.1
February	..	..	108.1	97.3	104.1	101.8	108.6	90.9	109.3	117.3	107.7	110.6	114.2	86.2
March	..	..	110.9	97.2	106.1	103.6	111.1	92.1	113.4	115.9	110.1	111.7	111.6	87.8
April ..	..	..	111.5	104.1	111.6	108.5	120.9	98.1	119.4	122.4	115.8	117.0	116.1	86.9
May ..	..	..	111.2	108.1	111.5	113.2	128.4	100.5	121.9	124.4	116.3	118.2	127.5	94.6
June ..	..	..	112.2	105.3	115.7	112.2	127.8	104.3	123.3	126.8	117.1	123.9	132.6	92.2
July ..	..	..	112.0	101.6	115.6	109.6	124.5	99.5	121.0	125.9	117.6	121.8	133.0	95.2
August	..	..	117.3	109.6	118.0	115.4	131.6	104.5	126.7	132.9	120.8	127.6	136.2	96.6
September	..	..	120.9	113.4	119.9	114.7	131.3	105.2	128.0	133.4	122.0	125.8	137.2	93.4
October	..	..	124.7	113.0	124.1	120.1	137.7	109.4	131.6	137.8	126.5	130.0	137.5	97.2
November	..	..	125.7	116.0	125.8	120.2	142.4	109.1	129.0	136.5	125.2	132.1	143.8	101.1
December	..	..	121.3	105.8	120.0	115.5	135.1	103.9	126.9	131.6	119.5	125.5	143.6	95.2
All combined.														
1958	..	..	103.7	102.1	107.3	105.4	114.4	96.9	111.9	112.1	106.6	111.2	116.4	96.8
1959	..	..	110.7	101.4	109.9	106.6	111.8	99.9	112.0	113.0	107.8	110.8	118.7	96.4
1960	..	..	113.2	103.3	111.7	106.0	116.0	100.0	116.1	115.6	110.7	114.6	121.0	96.9
1961	..	..	114.0	104.9	110.7	107.8	116.5	100.1	114.6	114.9	113.7	114.7	118.6	98.2
1962	..	..	117.2	108.3	116.1	113.5	126.3	106.3	120.1	122.4	118.3	121.3	125.4	102.3
1962 January	..	..	112.7	106.6	109.2	108.0	116.6	100.9	114.2	116.4	112.8	114.0	122.7	97.8
February	..	..	112.1	103.0	109.3	107.3	114.9	99.6	112.5	116.3	112.8	114.3	119.6	97.4
March ..	..	..	113.8	103.1	110.5	108.5	116.4	100.6	115.1	115.7	114.1	115.1	120.1	98.9
April ..	..	..	114.2	106.8	113.8	111.4	123.3	104.5	119.1	120.3	117.3	118.3	120.0	97.7
May ..	..	..	114.0	109.8	113.9	114.5	129.5	105.7	120.8	122.2	117.6	119.1	127.3	102.7
June ..	..	..	114.7	108.2	116.5	113.8	120.0	103.2	113.7	123.6	118.1	122.9	130.4	101.7
July ..	..	..	115.2	105.9	116.6	112.4	126.2	105.1	120.2	122.8	118.5	121.8	130.9	103.8
August	..	..	118.8	111.2	118.2	116.1	130.0	108.9	124.1	118.2	120.5	125.4	134.4	104.6
September	..	..	121.2	113.5	119.5	115.4	130.8	109.3	125.3	127.6	121.3	124.8	135.0	105.8
October	..	..	123.7	113.5	122.4	119.3	135.3	112.1	127.7	130.4	123.8	127.2	134.9	106.0
November	..	..	124.1	115.2	123.1	119.3	138.4	112.1	125.3	129.5	123.1	125.6	138.7	108.0
December	..	..	121.7	108.6	119.6	116.4	133.4	103.6	123.6	126.1	120.0	124.5	138.9	104.1



## Cost of Living Index for Different Centres.

(Base : November 1950=100).

Monthly expenditure level Rs. 101—Rs. 200—*concl'd.*

Monthly averages for calendar months.

TABLE 417—*cont'd.*

		Darjee- ling.	English- Bazar.	Howrah.	Jalpaiguri.	Kharag- pur.	Krishna- gar.	Midnapore.	Naihati.	Raniganj.	Serampore.	Suri.
<i>Foot.</i>												
1958	..	122.6	84.8	106.5	101.5	106.8	84.0	99.0	106.8	102.4	109.7	114.6
1959	..	115.8	82.8	103.3	95.9	103.7	87.0	101.8	107.8	102.5	109.6	113.7
1960	..	121.7	87.6	110.1	101.0	109.5	86.0	104.7	109.2	113.1	111.7	118.5
1961	..	123.9	86.2	111.5	101.2	110.2	86.9	101.5	108.9	101.4	112.6	110.7
1962	..	133.4	93.8	115.8	107.1	117.4	92.7	109.6	115.9	107.4	120.2	120.8
1962	January	126.3	88.1	107.5	99.6	111.0	88.3	102.0	106.7	99.6	111.1	111.2
	February	126.5	86.2	106.4	99.6	109.6	85.9	98.2	105.1	99.2	109.2	110.0
	March	129.2	88.6	109.0	101.2	108.9	86.3	100.8	108.0	101.6	112.9	113.1
	April	132.8	89.1	113.6	101.9	109.1	88.1	103.4	113.2	101.6	115.7	118.8
	May	136.1	89.4	113.7	106.3	1115.1	91.9	109.6	115.6	103.8	117.7	119.0
	June	130.3	94.7	111.4	104.6	117.9	95.2	111.2	117.0	107.8	121.5	117.5
	July	129.8	89.3	113.1	106.9	118.3	88.7	110.6	115.5	108.6	120.4	119.6
	August	135.0	100.5	121.6	110.3	124.3	94.4	112.7	120.5	110.5	124.8	123.0
	September	126.9	101.1	120.8	113.9	120.7	96.3	112.7	119.6	112.9	125.1	125.2
	October	139.9	102.1	127.7	114.4	122.6	99.8	117.3	125.0	115.0	131.8	127.2
	November	140.1	100.1	122.6	115.5	129.3	103.0	117.8	125.9	116.4	128.4	133.6
	December	137.7	96.6	116.1	111.1	122.0	94.1	117.5	119.2	111.6	124.2	124.9
<i>All combined.</i>												
1958	..	198.8	98.8	108.4	103.3	108.2	92.8	104.6	107.5	106.3	109.3	115.1
1959	..	113.4	95.9	110.3	100.3	110.3	95.0	103.7	103.7	106.2	109.3	115.7
1960	..	116.5	98.8	111.7	102.8	111.6	91.7	109.0	109.6	107.0	111.3	119.1
1961	..	118.5	100.9	114.2	105.1	113.0	95.1	108.4	110.5	107.6	112.5	115.1
1962	..	125.7	106.9	117.6	110.7	118.5	100.8	115.0	115.9	113.2	118.0	122.5
1962	January	120.7	106.6	109.2	108.0	113.8	97.8	110.0	109.6	107.0	111.8	116.6
	February	120.6	103.0	109.3	107.3	113.8	96.1	107.7	108.8	106.4	110.9	115.8
	March	120.3	103.1	119.5	108.5	113.4	96.1	109.2	110.5	108.4	113.0	117.8
	April	125.3	106.8	113.8	111.4	113.6	97.4	111.0	114.2	109.1	115.1	121.9
	May	127.2	109.8	113.9	114.5	117.1	100.0	115.1	115.6	110.1	116.7	121.9
	June	123.6	108.2	116.5	113.8	118.8	102.7	116.3	116.5	122.4	118.8	121.0
	July	123.6	105.9	116.6	112.4	119.1	98.7	116.0	115.7	113.4	113.3	122.4
	August	127.5	111.2	118.2	116.1	122.6	101.9	117.7	118.7	114.8	120.8	124.2
	September	128.0	113.5	119.5	115.4	120.8	103.3	117.3	118.2	115.9	121.1	125.6
	October	130.5	113.5	122.4	119.3	121.8	105.6	119.6	121.8	117.0	125.3	126.9
	November	130.7	115.0	123.1	119.3	125.6	107.7	119.6	122.3	118.2	123.2	130.7
	December	129.2	108.6	119.6	116.4	121.4	102.0	120.1	118.6	115.1	120.7	125.3



## PRICES

## Cost of Living Index for Different Centres.

(Base : November 1950=100).

Monthly expenditure level Rs. 201—Rs. 350.

Monthly averages or calendar months.

TABLE 44-7—contd.

			Asansol.	Babur- ghat.	Bankura.	Barack- pore.	Basirhat.	Berham- pore.	Budge- Budge.	Burdwan.	Calcutta.	Chinsurah.	Cental.	Cooh Behar
<i>Food.</i>														
1955	..	..	103.6	92.8	106.1	101.5	111.0	89.7	109.7	111.7	101.1	108.4	112.0	87.6
1959	..	..	109.2	91.3	108.1	103.0	110.0	92.6	109.8	112.8	102.3	108.8	114.0	85.9
1960	..	..	111.9	95.6	109.9	103.3	113.9	93.9	112.5	116.6	106.2	114.3	117.1	88.0
1961	..	..	111.9	97.3	106.9	103.2	112.5	93.9	111.8	115.2	109.6	114.1	112.6	89.0
1962	..	..	115.8	103.4	114.0	110.0	123.6	101.0	118.7	124.5	115.6	120.8	127.1	93.2
1962	January	..	109.5	98.2	104.1	101.6	109.6	93.6	109.0	115.4	107.0	111.6	117.9	87.4
	February	..	108.6	95.5	104.5	100.4	107.8	91.6	106.2	115.2	106.6	111.1	112.7	86.4
	March ..	..	111.6	95.8	106.1	102.0	110.1	92.4	111.0	113.6	108.9	111.8	115.2	87.8
	April ..	..	112.1	101.6	111.3	107.0	118.3	97.8	116.2	120.1	114.4	116.8	114.1	86.8
	May ..	..	111.5	105.8	111.0	111.3	125.2	100.6	118.4	121.6	114.8	118.4	124.5	95.8
	June ..	..	112.4	102.8	114.9	110.8	125.5	101.3	120.5	124.5	115.4	122.9	128.9	92.5
	July ..	..	112.3	97.0	114.8	108.3	122.4	99.4	118.4	123.2	116.1	121.3	130.1	95.1
	August	..	117.9	106.9	117.0	114.0	129.6	104.7	124.3	130.4	119.2	126.9	133.7	96.7
	September	..	121.2	110.2	118.7	112.7	129.4	105.4	125.0	131.1	120.3	125.3	134.4	98.8
	October	..	125.2	109.7	122.6	118.8	134.7	109.6	128.2	136.1	124.6	128.9	134.3	96.7
	November	..	125.5	112.2	121.3	113.7	139.1	109.1	124.7	134.1	122.5	130.2	139.6	100.4
	December	..	121.2	103.4	119.0	114.0	131.8	104.0	122.4	128.1	117.3	123.8	139.5	94.8
<i>All combined.</i>														
1955	..	..	108.4	100.1	106.8	105.2	112.7	97.4	109.6	109.8	105.8	109.7	113.0	96.0
1959	..	..	110.5	99.5	108.4	106.6	114.1	99.2	110.1	110.5	107.0	109.7	114.8	98.2
1960	..	..	113.1	101.2	109.8	107.0	114.8	100.2	112.7	112.9	109.7	113.7	116.8	97.0
1961	..	..	114.2	103.0	116.0	108.2	116.5	101.0	113.3	112.6	112.3	114.7	116.0	98.3
1962	..	..	116.8	106.5	114.4	113.9	125.8	106.5	118.7	119.2	117.0	120.4	124.5	102.1
1962	January	..	113.1	104.4	109.0	108.9	117.1	101.8	112.9	113.8	112.1	114.2	119.6	96.2
	February	..	112.5	101.7	109.0	108.1	115.7	100.8	111.2	113.7	112.1	114.6	116.9	97.8
	March ..	..	114.1	100.6	109.9	109.1	116.9	101.5	113.8	113.0	113.3	115.0	117.3	98.5
	April ..	..	114.4	104.7	112.5	111.8	122.1	104.4	117.0	117.2	116.1	117.7	117.0	97.9
	May ..	..	114.4	107.3	112.5	114.4	127.4	105.9	118.4	119.7	116.3	118.8	122.3	103.2
	June ..	..	114.5	105.1	114.6	114.1	127.5	108.1	120.2	120.2	116.7	121.4	124.7	101.6
	July ..	..	115.0	104.1	114.9	113.1	125.1	105.3	118.3	119.3	117.2	120.7	125.6	103.8
	August	..	118.2	108.6	116.1	116.3	129.4	108.9	123.0	123.5	119.0	123.9	128.8	104.7
	September	..	120.2	110.3	117.2	115.8	129.4	109.3	122.9	124.0	119.7	123.7	129.2	105.7
	October	..	122.5	110.4	119.4	119.4	132.8	111.3	124.8	126.9	121.9	125.4	128.9	104.8
	November	..	122.4	111.7	120.1	119.3	135.4	111.7	122.1	125.7	120.9	126.3	131.6	107.5
	December	..	120.4	106.7	117.4	116.7	130.9	108.7	120.3	122.3	118.2	122.6	131.8	103.9



## Cost of Living Index for Different Centres.

(Base : November 1950 = 100).

Monthly expenditure level Rs. 201—Rs. 350—*cond.*

Monthly averages or calendar months.

TABLE 44-7—*contd.*

				Bar- jeeling.	English Bazar.	Howrah.	Jalpai- guri.	Kharag- pur.	Krish- nagar.	Midn- pore.	Nadhati.	Rani- ganj.	Serani- pore.	Suri.
<i>Food.</i>														
1958	..	..	..	117.6	85.4	104.7	90.4	103.7	84.7	98.6	105.9	102.1	109.2	106.2
1959	..	..	..	114.1	84.2	106.3	95.1	105.7	87.8	100.9	107.4	102.7	109.1	106.0
1960	..	..	..	118.5	88.7	107.9	100.2	106.1	89.2	101.1	108.9	101.3	111.5	109.4
1961	..	..	..	122.2	87.4	110.0	101.2	106.3	85.2	102.5	109.2	103.5	112.9	103.8
1962	..	..	..	130.2	91.8	113.8	106.2	112.5	93.8	109.5	116.1	108.1	120.5	111.2
1962 January	..	..	..	124.4	89.2	106.3	90.1	106.4	89.6	102.7	106.5	101.8	111.5	101.6
February	..	..	..	124.5	87.3	105.2	90.2	104.9	87.3	98.7	105.0	101.4	110.0	103.2
March ..	..	..	..	127.4	89.5	107.3	100.4	104.6	87.6	101.4	107.3	102.1	113.3	105.5
April ..	..	..	..	130.9	90.1	111.3	100.9	105.8	89.2	103.3	113.5	103.4	115.8	109.8
May ..	..	..	..	132.8	90.3	112.0	105.5	110.8	92.8	108.7	115.9	101.6	118.4	109.2
June ..	..	..	..	126.2	95.8	110.6	103.5	112.7	96.3	112.1	117.1	108.7	122.7	108.3
July ..	..	..	..	126.6	90.6	111.9	106.2	113.0	89.7	111.0	115.6	109.1	120.6	111.3
August	..	..	..	132.0	101.3	120.4	109.8	117.8	96.0	115.0	120.8	110.3	121.7	114.6
September	..	..	..	133.1	101.8	119.2	113.2	115.1	97.6	112.5	120.0	113.3	125.1	116.2
October	..	..	..	136.3	103.2	125.4	112.8	117.3	100.8	117.6	125.5	114.4	131.3	116.4
November	..	..	..	135.0	100.8	120.8	113.6	123.8	103.5	115.8	126.1	115.5	128.3	121.2
December	..	..	..	133.4	98.8	114.7	109.5	117.0	94.8	115.5	119.1	111.5	123.8	114.4
<i>All combined.</i>														
1958	..	..	..	115.5	99.5	108.1	102.5	105.1	95.2	105.1	107.4	106.4	110.0	109.7
1959	..	..	..	111.7	98.4	109.9	100.1	106.9	91.1	107.1	103.7	107.3	109.8	110.9
1960	..	..	..	114.2	100.1	111.2	103.8	107.9	96.9	109.1	109.9	108.0	112.0	113.1
1961	..	..	..	116.6	102.0	114.0	105.3	109.2	98.8	105.5	111.0	109.6	113.3	110.9
1962	..	..	..	122.4	107.7	117.3	110.2	113.1	102.9	114.9	115.7	113.1	118.3	116.5
1962 January	..	..	..	118.9	103.8	112.8	105.0	109.6	100.1	110.6	110.1	109.6	112.7	112.6
February	..	..	..	118.8	102.9	112.1	105.2	109.4	98.9	108.5	109.3	109.0	112.0	111.7
March ..	..	..	..	120.3	101.3	113.5	106.0	109.3	95.9	110.0	119.3	110.2	113.8	113.1
April ..	..	..	..	122.5	104.6	115.6	106.4	109.9	100.0	111.3	114.3	111.5	115.5	115.7
May ..	..	..	..	123.4	105.0	116.2	109.4	112.2	102.1	111.5	115.6	111.7	117.3	115.4
June ..	..	..	..	119.9	103.1	115.5	108.1	113.2	101.6	116.6	116.2	114.3	119.7	104.9
July ..	..	..	..	120.4	105.6	116.6	110.3	113.3	101.2	111.1	115.5	113.6	118.6	116.8
August	..	..	..	123.9	111.0	120.9	112.8	115.6	104.5	118.2	118.2	114.5	120.8	118.4
September	..	..	..	124.5	112.2	120.9	115.1	114.7	105.3	116.9	117.8	115.3	121.2	119.3
October	..	..	..	126.2	113.1	124.0	115.6	115.6	107.1	119.4	121.1	115.7	124.8	119.5
November	..	..	..	125.6	111.6	121.4	115.2	113.5	105.7	118.2	121.3	116.7	123.1	121.9
December	..	..	..	124.8	109.9	118.3	112.7	115.5	102.0	118.6	115.2	115.1	120.5	118.2



## PRICES

## Cost of Living Index for Different Centres.

(Base : November 1950=100).

Monthly expenditure level Rs. 351—Rs. 700.

Monthly averages or calendar months.

TABLE 44.7—*contd.*

			Asansol.	Bahur- ghat.	Bankuta.	Barrack- pore.	Basirhat.	Berham- pore.	Budge Budge.	Burdwan.	Calcutta.	Chins- surab.	Cuttack.	Cooch, Behar
<i>Food.</i>														
1958	..	..	108.8	89.7	104.7	100.9	110.3	88.6	110.8	109.6	99.9	106.7	108.6	86.9
1959	..	..	109.9	88.7	107.0	102.6	107.8	91.7	110.5	111.3	101.7	107.1	110.7	86.1
1960	..	..	113.9	93.1	108.9	103.8	110.7	93.2	113.4	115.1	105.4	113.4	113.9	87.7
1961	..	..	114.6	95.0	107.1	103.3	113.0	93.2	112.6	115.3	110.1	114.4	112.1	89.3
1962	..	..	118.1	100.1	113.7	110.2	122.0	100.5	119.7	121.4	115.3	120.3	125.3	93.3
1962	January	..	111.9	95.7	104.5	102.5	109.1	91.0	109.8	115.9	106.7	111.1	118.5	87.5
	February	..	111.6	92.8	104.6	101.4	107.2	91.7	107.2	115.8	106.5	111.3	112.4	86.6
	March ..	..	114.5	92.8	106.1	102.6	109.6	92.5	112.0	113.9	108.9	111.8	115.5	88.2
	April ..	..	115.4	98.4	110.2	107.0	117.0	97.7	117.5	119.6	114.4	116.6	112.4	86.9
	May ..	..	114.2	101.6	110.5	111.0	123.6	100.3	119.5	121.6	114.7	118.5	121.7	95.2
	June ..	..	115.0	99.7	114.0	116.9	123.9	103.4	121.5	121.6	115.0	122.2	125.6	92.6
	July ..	..	114.7	95.8	114.9	108.5	110.9	98.9	119.4	123.2	116.0	121.0	127.6	95.7
	August	..	120.0	103.2	117.1	113.8	120.0	105.6	125.2	130.6	119.3	127.0	132.4	97.3
	September	..	123.5	106.2	118.2	113.0	127.9	104.5	125.9	131.7	120.3	125.5	133.0	98.8
	October	..	126.6	106.3	122.5	118.4	131.8	108.5	129.2	136.1	124.6	128.5	131.9	96.6
	November	..	127.0	108.2	123.2	118.6	135.7	108.2	125.6	132.8	121.4	128.3	135.7	99.9
	December	..	123.2	100.7	118.9	114.3	128.8	103.2	123.3	127.2	116.3	122.0	136.6	91.7
<i>All combined.</i>														
1958	..	..	108.2	100.4	106.3	106.8	110.7	97.9	108.6	108.3	105.0	109.1	112.1	98.4
1959	..	..	110.1	100.2	107.4	103.1	110.6	99.2	109.7	109.4	107.0	108.5	113.0	99.6
1960	..	..	113.1	101.1	109.1	103.7	113.5	100.3	112.7	111.6	109.1	112.1	115.0	100.3
1961	..	..	114.6	103.4	109.7	110.1	116.3	101.7	113.5	112.1	112.6	114.8	115.5	100.8
1962	..	..	117.0	106.7	113.4	115.7	123.1	106.1	118.7	118.1	116.2	116.2	122.9	103.7
1962	January	..	113.4	105.4	108.1	111.7	116.1	102.8	113.4	113.3	111.9	113.2	119.4	100.4
	February	..	113.3	103.1	109.1	111.1	111.9	101.7	112.1	113.3	111.9	113.7	116.5	100.2
	March ..	..	114.5	102.6	109.8	111.8	116.0	102.1	114.4	112.5	113.0	114.0	117.1	100.2
	April ..	..	115.0	105.1	111.4	113.7	120.0	101.3	117.3	115.9	115.5	115.9	115.7	100.2
	May ..	..	114.5	107.1	111.8	115.8	121.1	105.1	118.5	117.6	115.7	116.9	120.2	104.2
	June ..	..	114.9	106.3	113.2	115.7	121.6	107.7	120.0	118.8	115.9	118.5	122.2	103.1
	July ..	..	115.5	101.5	114.1	115.1	122.7	105.4	118.3	117.8	116.6	118.2	123.5	105.2
	August	..	118.3	108.3	115.2	117.6	125.8	108.2	121.6	121.6	118.3	120.8	127.4	105.9
	September	..	120.2	109.7	115.9	117.5	126.2	108.7	122.5	122.2	118.8	121.2	127.7	106.6
	October	..	121.9	110.1	117.8	120.2	128.1	110.8	124.3	121.5	119.8	122.5	127.0	105.8
	November	..	121.9	110.9	118.1	120.2	130.1	110.7	121.7	123.8	119.1	123.6	128.8	107.8
	December	..	120.2	107.2	116.0	114.3	126.7	108.1	120.0	120.0	117.1	119.8	129.5	105.1



## Cost of Living Index for Different Centres.

(Base : November 1959 =100.)

Monthly expenditure level Rs. 351—Rs. 700—*concl.*

Monthly averages or calendar months.

TABLE 44-7—*contd.*

		Darjee- ling.	English- Bazar.	Howrah.	Jalpai- guñi.	Kharag- pur.	Krish- nagar.	Midnapore.	Nailati.	Rangpur.	Seagram.	Sail
<i>Foot</i>												
1958	..	115.3	87.4	103.3	97.5	104.7	84.3	100.0	104.7	101.6	104.9	106.3
1959	..	113.2	87.4	105.0	74.5	107.0	87.3	102.0	103.5	102.5	106.0	106.3
1960	..	116.8	92.1	106.5	99.9	107.8	86.6	101.8	108.5	104.2	107.7	110.1
1961	..	121.6	91.5	109.9	101.5	103.6	88.3	101.1	109.9	104.2	111.1	104.9
1962	..	129.5	98.4	113.8	105.7	111.5	93.2	110.9	115.7	103.5	117.6	112.1
1962 January	..	123.0	94.1	106.2	99.2	109.1	89.2	101.7	106.7	102.5	108.5	105.8
February	..	123.9	91.8	104.9	99.5	107.6	86.6	101.0	105.7	102.7	107.1	104.2
March ..	..	126.4	93.4	107.3	100.4	107.2	87.2	103.7	108.5	104.0	110.2	106.6
April	..	130.5	93.8	111.6	100.8	108.0	88.5	101.0	113.2	104.2	113.2	111.4
May ..	..	131.9	93.3	112.0	105.1	112.6	92.2	110.5	115.6	105.0	114.8	109.8
June ..	..	127.0	98.4	110.7	102.9	111.7	95.4	112.7	116.5	109.2	121.2	108.7
July ..	..	126.4	92.9	112.5	105.6	114.9	89.1	112.3	115.6	109.7	117.9	111.8
August	..	131.5	104.7	121.1	109.1	119.7	95.6	116.6	120.2	110.3	122.8	115.4
September	..	132.1	105.5	119.6	112.2	117.0	97.1	114.3	119.4	113.5	122.6	116.6
October	..	135.4	107.2	125.6	114.1	119.1	100.4	119.2	124.4	114.6	128.4	117.7
November	..	133.5	103.4	120.6	111.4	125.1	103.0	115.9	124.4	115.4	124.9	122.2
December	..	132.3	101.9	114.2	108.0	118.9	94.3	116.1	117.7	111.4	119.4	115.5
<i>All Combined</i>												
1958	..	108.0	103.4	106.8	102.7	105.1	94.6	106.3	106.6	107.5	106.8	110.1
1959	..	109.9	103.8	108.7	101.4	107.6	96.1	107.8	107.8	108.3	107.1	111.9
1960	..	111.9	105.1	110.2	104.4	109.0	96.2	109.5	109.2	109.0	109.1	114.5
1961	..	112.9	107.2	113.4	106.1	110.9	98.1	110.6	110.6	111.3	111.3	112.5
1962	..	117.8	111.5	116.6	110.1	114.6	102.1	115.1	114.9	114.3	115.4	117.5
1962 January	..	114.7	109.9	112.5	106.0	115.5	99.3	112.0	109.3	111.4	110.0	114.2
February	..	114.9	108.2	111.8	106.3	111.3	93.0	110.2	108.9	110.9	109.4	113.3
March ..	..	115.9	109.0	113.2	106.8	111.1	98.2	111.5	110.4	111.9	110.9	114.5
April	..	117.6	109.1	115.2	107.1	111.5	99.2	111.5	113.4	113.5	112.8	117.3
May ..	..	118.3	109.0	115.6	109.4	113.6	101.3	114.8	114.7	113.5	114.0	116.4
June ..	..	116.4	111.1	115.0	108.3	114.6	103.5	115.9	115.3	115.9	117.5	115.8
July	..	116.7	108.8	116.3	110.2	114.9	100.4	116.1	115.0	114.6	115.9	117.5
August	..	119.2	114.2	120.1	112.3	117.1	103.6	117.9	117.5	115.0	118.3	119.3
September	..	119.5	114.9	119.5	114.0	116.2	104.6	117.1	117.1	115.9	118.4	119.8
October	..	120.8	116.0	122.7	115.1	117.1	106.4	119.2	120.3	116.4	121.5	120.3
November	..	120.1	114.0	120.0	113.6	119.8	108.0	117.4	120.2	117.2	119.6	122.1
December	..	119.7	113.3	117.3	111.8	117.0	103.2	117.9	116.8	115.6	116.6	119.1



## PRICES

## Cost of Living Index for Different Centres.

(Base : November 1950—100).

Monthly expenditure level Rs. 701 and above.

Monthly averages or calendar months.

TABLE 44-7--*contd.*

			Asansol.	Balurghat.	Bankura.	Barrack- pore.	Basirhat.	Berham- pore.	Budge- Budge.	Burdwan.	Calcutta.	Chinsurah.	Contai.	Cooch Behar.
<i>Food.</i>														
1958	..	..	110.3	85.8	102.5	99.8	106.4	87.6	106.9	106.2	98.0	106.4	1	84.4
1959	..		111.0	86.3	104.9	101.9	105.0	91.0	107.7	108.0	100.6	107.2	106.7	85.8
1960	..	..	114.9	90.7	106.9	102.8	108.1	92.5	110.2	111.9	104.0	112.6	108.4	87.5
1961	..	..	114.0	98.2	106.2	103.5	110.8	91.0	109.4	112.3	108.9	113.4	109.6	89.6
1962	..	..	118.7	96.7	112.1	109.9	118.4	100.4	116.0	120.1	111.0	119.8	118.8	93.3
1962	January	..	111.1	93.9	103.4	102.0	107.4	94.7	107.0	112.4	106.0	119.7	113.9	83.0
	February	..	111.4	90.2	103.5	100.8	105.2	92.5	104.0	112.8	105.1	119.5	108.7	87.1
	March ..	..	114.4	89.6	101.9	102.3	107.3	92.6	108.9	110.7	108.0	110.9	110.5	88.1
	April ..	..	116.0	95.7	108.4	106.9	114.0	97.2	113.3	116.0	113.0	115.7	108.5	87.1
	May ..	..	114.4	97.6	108.7	111.8	119.8	100.1	115.1	117.3	113.4	117.6	116.4	95.4
	June ..	..	115.3	96.4	112.0	110.6	119.1	103.2	118.0	120.2	113.5	121.5	119.5	91.8
	July ..	..	114.8	91.9	113.6	108.2	117.4	98.5	115.6	118.6	115.1	120.5	120.6	95.7
	August	..	120.9	100.3	115.8	113.9	124.7	103.2	121.2	125.7	118.1	126.2	124.2	97.4
	September	..	121.8	102.1	116.8	112.7	123.2	104.1	121.8	126.5	119.2	125.0	124.2	98.6
	October	..	128.3	102.3	120.9	118.9	127.4	108.3	125.7	130.9	123.1	128.3	124.1	96.8
	November	..	128.6	103.2	120.9	117.6	130.6	107.6	120.0	127.5	119.2	128.7	127.4	99.2
	December	..	124.5	97.1	116.0	113.0	124.8	103.0	119.6	122.1	114.7	122.4	127.2	94.8
<i>All Combined.</i>														
1958	..	..	108.2	95.8	105.7	107.4	108.6	99.1	106.7	106.0	104.4	108.8	106.4	98.6
1959	..	..	110.4	96.4	107.2	109.0	109.4	99.9	108.4	107.3	106.7	108.6	107.7	100.3
1960	..	..	112.8	97.0	109.3	109.3	112.1	100.9	110.5	109.0	109.5	111.9	108.7	100.4
1961	..	..	113.9	99.0	111.0	111.6	115.6	103.3	111.4	110.1	112.7	113.8	110.0	101.5
1962	..	..	116.6	101.8	114.5	116.9	121.1	107.5	115.7	115.5	116.0	119.1	115.3	101.2
1962	January	..	113.0	100.1	110.6	113.3	116.7	104.6	111.8	111.4	112.6	114.3	113.1	101.4
	February	..	113.0	98.8	110.5	112.6	115.5	103.8	110.6	111.6	112.7	114.6	111.1	101.2
	March ..	..	114.1	98.3	111.1	113.5	116.1	104.3	112.2	112.2	113.5	114.9	111.3	101.6
	April ..	..	114.7	100.5	112.1	115.0	118.8	105.8	111.0	114.1	115.3	116.6	110.6	101.1
	May ..	..	114.2	102.0	112.8	117.1	122.3	107.2	115.0	115.2	115.4	117.7	113.7	104.4
	June ..	..	114.5	101.5	111.1	116.8	122.0	108.4	116.5	115.9	115.6	119.3	115.1	103.1
	July ..	..	115.4	102.1	115.2	116.3	121.0	106.4	114.9	114.9	116.5	119.3	115.8	105.4
	August	..	118.0	103.6	116.2	118.7	123.5	108.9	118.0	117.7	117.8	121.5	118.2	106.1
	September	..	119.7	104.2	116.8	118.4	123.0	109.3	118.8	118.1	118.3	122.1	118.3	106.6
	October	..	121.4	104.7	118.6	121.1	124.9	111.1	120.5	119.9	119.6	123.6	118.1	106.1
	November	..	121.3	104.9	118.6	120.7	125.8	111.0	118.5	118.5	118.3	123.9	119.3	107.3
	December	..	119.8	102.5	116.7	113.9	124.8	109.0	117.0	116.5	116.9	121.3	119.4	105.5



**Cost of Living Index for Different Centres.**  
(Base : November 1950=100.)  
Monthly expenditure level Rs. 701 and above—*concl'd.*  
Monthly averages or calendar months.

TABLE 44.7—*concl'd.*

		Derjee- Bag.	English- Bazar.	Howrah.	Jalpai- guri.	Kharag- pur.	Krish- nagar.	Midnapore.	Nailhati.	Raniganj.	Serampore.	Suri.
<i>1958.</i>												
1958	..	118.1	88.2	105.1	97.9	103.1	86.7	95.8	103.8	99.9	108.0	102.5
1959	..	114.2	89.1	106.4	95.5	105.6	90.3	98.8	105.7	102.1	108.1	102.5
1960	..	119.1	94.0	108.3	101.5	106.2	92.0	100.8	107.4	103.1	110.3	105.9
1961	..	122.6	93.8	110.0	103.3	106.8	93.8	100.8	108.9	104.1	112.1	102.1
1962	..	130.5	100.6	114.7	107.1	113.2	97.9	106.8	115.1	108.8	120.1	108.2
1962 January	..	123.8	96.2	106.6	100.8	107.1	94.7	101.2	106.3	102.0	116.5	103.0
February	..	124.6	93.6	105.7	101.6	105.5	92.3	98.1	104.1	101.5	108.9	101.5
March ..	..	127.2	94.8	108.3	102.2	104.7	92.4	100.3	107.3	104.0	112.4	103.3
April ..	..	130.9	95.6	113.2	102.4	105.7	93.8	101.0	112.0	104.3	115.7	107.7
May ..	..	133.1	95.3	113.3	107.4	111.1	96.8	105.8	114.9	104.8	117.6	105.5
June ..	..	127.2	100.5	111.2	104.0	113.7	100.7	108.7	115.9	108.4	122.2	104.7
July ..	..	126.7	95.3	113.0	107.2	114.2	93.3	108.0	115.1	109.7	120.6	108.1
August	..	132.8	107.3	121.2	110.7	120.0	100.4	112.0	119.7	111.5	125.3	111.5
September	..	133.5	107.6	119.9	114.0	116.5	101.7	109.9	119.2	114.3	125.0	112.5
October	..	137.2	109.6	126.5	114.7	118.1	104.7	114.3	124.4	116.8	131.8	113.2
November	..	135.6	106.4	121.7	111.6	124.8	106.0	111.5	124.8	116.7	127.9	116.7
December	..	133.5	104.8	115.9	108.7	117.5	97.4	110.8	117.6	111.1	123.4	110.9
<i>All combined.</i>												
1958	..	110.4	103.1	109.4	103.2	104.9	98.6	105.5	106.2	107.4	108.4	107.6
1959	..	112.6	104.2	111.3	102.6	107.1	100.5	107.5	107.6	108.9	108.2	109.2
1960	..	114.3	105.4	112.3	105.0	108.0	101.7	108.8	108.6	109.6	110.2	110.6
1961	..	114.3	107.6	115.5	106.6	109.5	103.4	110.2	110.2	112.3	111.4	110.5
1962	..	119.5	111.7	119.3	109.9	113.3	106.7	113.9	114.0	115.5	115.8	114.4
1962 January	..	116.1	108.9	115.5	106.9	110.0	104.7	111.6	109.5	112.4	111.3	112.0
February	..	116.3	108.2	115.0	107.2	109.9	103.5	110.4	109.2	111.8	110.6	111.4
March ..	..	117.3	108.9	116.3	107.5	109.6	103.7	111.3	110.0	113.1	111.9	112.1
April ..	..	119.0	109.1	118.2	107.7	110.1	104.6	111.3	112.9	114.9	113.6	114.3
May ..	..	121.2	109.2	118.6	109.6	112.2	105.9	113.5	113.9	114.8	115.0	113.3
June ..	..	117.8	111.3	117.6	108.4	113.3	107.8	114.7	114.3	116.8	116.7	113.0
July ..	..	118.0	110.0	118.9	110.2	113.7	105.6	114.6	114.2	115.6	116.2	114.6
August	..	120.8	114.7	121.9	111.7	116.0	108.0	116.0	115.9	116.4	118.0	116.0
September	..	121.1	115.0	122.0	113.0	115.2	108.6	115.4	115.6	117.0	118.2	116.3
October	..	122.6	116.1	124.2	113.8	115.7	109.8	117.0	118.1	117.9	121.2	116.6
November	..	122.0	114.6	122.5	112.1	118.2	110.4	115.7	118.2	118.4	119.5	117.6
December	..	121.3	114.0	120.3	111.1	115.4	107.3	115.8	115.9	116.3	117.4	115.6

Source : State Statistical Bureau, West Bengal.



## PRICES

## Working Class Consumer Price Index (Comparative).

(a) India.

(Base : Shifted to 1949=100)

TABLE 44-8.

Centre.			All India†	Bombay	Ahmedabad	Nagpur.	Madras.	Bangalore.	Hydera- bad.	Ernak- ulam.
Original base (=100)			1944	July 1933 to June 1934	August 1926 to July 1927.	August 1939.	July 1935 to June 1936.	July 1935 to June 1936.	August 1943 to July 1944.	August 1939.
Conversion Factor*	..	..	1.38	3.07	2.48	3.77	3.23	3.01	1.54	3.68
1953	..	..	106	118	111	103	109	114	115	107
1954	..	..	101	117	98	99	106	106	108	107
1955	..	..	96	110	87	96	99	103	97	107
1956	..	..	105	115	98	105	111	114	116	111
1957	..	..	111	120	104	112	116	126	124	111
1958	..	..	116	129	110	119	124	131	123	114
1959	..	..	121	134	125	132	133	140	129	122
1960	..	..	124	137	120	136	143	146	132	126
1961	..	..	126	140	121	131	148	150	137	134
1962	..	..	130	145	122	133	150	153	141	133
1962 January	..	..	127	142	119	131	149	151	137	133
February	..	..	127	143	119	131	149	152	137	130
March	..	..	127	143	121	131	149	152	136	128
April	..	..	128	143	121	131	149	152	136	130
May	..	..	129	143	122	132	150	153	139	132
June	..	..	130	144	124	132	150	153	141	134
July	..	..	132	146	125	133	151	154	142	135
August	..	..	133	148	124	135	151	154	144	134
September	..	..	133	147	125	134	151	154	145	134
October	..	..	134	144	123	136	151	154	149	135
November	..	..	133	145	121	127	151	155	..	137
December	..	..	131	143	117	136	151	154	..	133

\*To obtain the index on original base the figures given above should be multiplied by the conversion factor.

†The figures from 1949 are of the new series (base 1949=100) which covers 27 centres. The old series (base 1944=100) which include only 24 centres has since been discontinued but could be linked to the new series at the year 1949 with the help of given co-efficients.

(a) Average of 10 months.



## Working Class Consumer Price Index (Comparative).

(a) India.

(Base : Shifted to 1949-100)

TABLE 44-8—*contd.*

Centre			Kampur.	Delhi.	Cuttack.	Silchar.	Jabalpur	Jamshedpur	Baria.	Kharagpur.
Original base (=100).			August 1939	August 1944	1944	1944	1944	1944	1944	1944
Conversion Factor*	..	..	4.78	1.32	1.47	1.38	1.51	1.38	1.56	1.37
1953	..	..	95	106	107	95	100	112	104	101
1954	..	..	85	105	100	93	93	102	82	93
1955	..	..	78	99	99	86	88	98	77	92
1956	..	..	89	109	106	99	100	106	87	102
1957	..	..	94	114	110	105	107	115	99	109
1958	..	..	98	113	116	107	109	123	108	113
1959	..	..	98	120	118	109	108	125	108	110
1960	..	..	99	120	127	109	109	120	105	119
1961	..	..	102	127	131	107	111	123	105	117
1962	..	..	107	130	139	111	131	129(b)	106(c)	125
1962 January	..	..	107	129	134	110	119	126	104	117
February	..	..	107	129	137	110	127	127	104	116
March	..	..	105	129	136	110	131	127	105	117
April	..	..	102	129	139	111	131	127	105	123
May	..	..	103	127	143	111	132	128	106	123
June	..	..	106	130	142	117	133	128	106	125
July	..	..	108	133	138	110	134	128	107	127
August	..	..	111	134	139	106	135	130	111	129
September	..	..	110	133	138	111	135	132	..	130
October	..	..	109	131	141	114	135	133	..	132
November	..	..	108	130	145	115	133	134	..	132
December	..	..	105	128	140	110	132	..	..	128

\*To obtain the index on original base the figures given above should be multiplied by the conversion factor.

(b) Average of 11 months.

(c) Average of 8 months.



## PRICES

## Working Class Consumer Price Index (Comparative).

(b) West Bengal.

TABLE 44-8—concl'd.

Year and month.		Calcutta (a) Base: August 1939=100.	Plantation area.			Asansol- Ranigunj area.	Birbhum area.	Bankura- Midnapur area.	Malda- West Dinajpur area.	Nadia- Murshidabad- area.		
			Darjeeling	Doonars.	Terai.							
			Base : 1948=100								Base : 1951=100.	
1953	..	..	349	97	105	100	104	105	96	82	86	
1954	..	..	327	97	92	86	97	91	86	73	76	
1955	..	..	323	98	88	85	93	93	86	74	77	
1956	..	..	347	107	94	93	97	104	97	81	85	
1957	..	..	142(J)	108	100	97	103	114	103	84	90	
1958	..	..	147	112	112	106	107	119	110	90	94	
1959	..	..	147	111	104	100	110	115	108	85	92	
1960	..	..	151	118	106	104	110	119	111	87	94	
1961	..	..	153	117	104	101	109	114	109	90	91	
1962	..	..	161	122	111	112	117	124	115	96	100	
1962	January	..	..	153	118	101	95	108	114	107	92	91
	February	..	..	153	118	104	99	108	114	107	92	90
	March	..	..	154	114	105	102	111	114	109	92	92
	April	..	..	157	118	107	107	112	118	111	94	96
	May	..	..	159	119	109	112	117	122	112	98	98
	June	..	..	159	122	110	117	119	124	115	97	98
	July	..	..	161	122	111	119	121	126	116	97	100
	August	..	..	165	123	116	119	122	129	119	98	103
	September	..	..	166	123	117	119	122	131	121	99	104
	October	..	..	170	127	119	123	123	132	125	100	108
	November	..	..	168	130	120	123	122	133	123	100	109
	December	..	..	162	126	109	114	118	129	120	98	105

(1) Average of last nine months.

(a) Base : 1941=100 (since April 1957).

Sources : (1) Indian Labour Journal.

(2) Monthly Abstract of Statistics, (C.S.O.).

(3) The Commissioner of Labour, West Bengal.



**PLANNING AND COMMUNITY DEVELOPMENT.**

Statistics relating to Planning and Community Development are presented in this section.

Data are collected from published reports and unpublished records of the State Development, Community Development and National Extension Service Departments.

As a result of re-organisation of State boundaries in November, 1956, certain territories of Bihar have merged with West Bengal. The outlay for Second Five-Year Plan as originally fixed by the Planning Commission had to be revised after this merger. Data for Second and Third Five-Year Plans shown in this section relate to West Bengal after re-organisation and are, therefore, not strictly comparable to the data for First Five-Year Plan which relate to West Bengal before re-organisation.





**XV—PLANNING AND COMMUNITY DEVELOPMENT****Allotment and Expenditure under the First Five-Year Plan.****(1951-56)****TABLE 45.1**

(In lakhs of rupees).

Sector and head of development.						Allotment.	Expenditure.*	Percentage (Cols. 3 to 2).
(1)						(2)	(3)	(4)
1. Agriculture and Rural Development	..	..	..	..	..	8,52.40	8,44.32	99.1
(i) Agriculture	..	..	..	..	..	5,68.32	5,66.36	99.7
(ii) Animal Husbandry	..	..	..	..	..	94.34	88.98	94.3
(iii) Dairy and Milk Supply	..	..	..	..	..	45.00	70.24	156.1
(iv) Forests	..	..	..	..	..	63.74	53.02	83.2
(v) Co-operation	..	..	..	..	..	..	..	..
(vi) Fisheries	..	..	..	..	..	71.86	57.38	79.8
(vii) Rural Development	..	..	..	..	..	9.14	8.34	91.2
2. Irrigation and Power	..	..	..	..	..	15,80.44	13,54.77	85.7
(i) Irrigation Projects	....	..	..	..	..	14,84.51	12,61.37	85.0
(ii) Power Projects	..	..	..	..	..	95.93	93.40	97.4
3. Industry	..	..	..	..	..	1,14.95	1,15.48	100.5
(i) Cottage Industries	..	..	..	..	..	41.84	36.24	86.6
(ii) Other Industries	..	..	..	..	..	73.11	79.24	108.4
4. Transport	..	..	..	..	..	15,53.59	15,10.26	97.2
(i) Roads	..	..	..	..	..	13,83.16	13,37.67	96.7
(ii) Road Transport	..	..	..	..	..	1,70.43	1,72.59	101.3
(iii) Ports and Harbour	..	..	..	..	..	..	..	..
5. Social Services	..	..	..	..	..	31,23.65	29,46.10	94.3
(i) Education	..	..	..	..	..	11,18.24	11,78.57	105.4
(ii) Medical	..	..	..	..	..	12,59.08	11,34.84	90.1
(iii) Public Health	..	..	..	..	..	3,16.52	3,15.52	99.7
(iv) Housing	..	..	..	..	..	3,98.13	2,94.78	74.0
(v) Labour and Labour Welfare	..	..	..	..	..	..	..	..
(vi) Welfare of Backward Classes	..	..	..	..	..	31.68	22.39	70.7
6. Miscellaneous	..	..	..	..	..	..	..	..
Total						72,25.03	67,70.93	93.7

\* Actuals for 1951-56.

Source : Development Department, West Bengal.



## PLANNING AND COMMUNITY DEVELOPMENT.

**Allotment and Expenditure under the Second Five-Year Plan  
(1956-61)**

TABLE 45.2

(In lakhs of rupees).

Sector and Head of Development.						Allotment.	Expenditure.*	Percentage (cols. 3 to 2).
(1)						(2)	(3)	(4)
J. Agriculture Programmes	..	..	..	..	..	17,86.34	11,40.04	63.8
(i) Agricultural Production	..	..	..	..	..	5,22.86	3,72.17	71.2
(ii) Minor Irrigation	..	..	..	..	..	2,93.50	1,83.05	62.4
(iii) Soil Conservation	..	..	..	..	..	82.63	45.78	55.4
(iv) Animal Husbandry	..	..	..	..	..	1,74.10	76.18	43.8
(v) Dairying and Milk Supply	..	..	..	..	..	4,66.25	302.28	64.8
(vi) Forests	..	..	..	..	..	1,33.06	1,17.79	88.5
(vii) Fisheries	..	..	..	..	..	75.74	26.79	35.4
(viii) Warehouse and Marketing	..	..	..	..	..	38.00	16.00	42.1
II. Co-operation and Community Development	..	..	..	..	..	16,63.38	9,55.71	57.5
(i) Co-operation	..	..	..	..	..	1,96.51	96.38	49.0
(ii) Community Development	..	..	..	..	..	14,66.87	8,09.32	55.2
(iii) Panchayat	..	..	..	..	..	—	50.01	—
III. Irrigation and Power	..	..	..	..	..	30,74.07	31,03.85	101.0
(i) Irrigation	..	..	..	..	..	7,71.21	8,66.34	112.3
(ii) Flood Control, Drainage, etc.	..	..	..	..	..	1,21.37	1,38.11	113.8
(iii) Power	..	..	..	..	..	4,55.34	4,10.74	90.2
(iv) D. V. C.	..	..	..	..	..	17,26.15	16,88.66	97.8
IV. Industries and Mining	..	..	..	..	..	9,43.65	7,03.90	74.6
(i) Large and Medium Industries	..	..	..	..	..	1,73.60	1,74.16	100.3
(ii) Village and Small Industries	..	..	..	..	..	7,70.05	5,29.74	68.8
V. Transport and Communication	..	..	..	..	..	19,46.88	16,95.30	87.1
(i) Roads	..	..	..	..	..	17,47.69	14,59.91	83.5
(ii) Road Transport	..	..	..	..	..	1,99.19	2,23.10	112.0
(iii) Inland water Transport	..	..	..	..	..	—	10.00	—
(iv) Tourism	..	..	..	..	..	—	2.29	—
VI. Social Services	..	..	..	..	..	55,33.72	51,18.06	92.5
(i) General Education	..	..	..	..	..	19,69.98	27,58.62	140.0
(ii) Social Education	..	..	..	..	..	2,26.71	2,81.18	124.0
(iii) Scientific Research	..	..	..	..	..	19.87	14.10	71.0
(iv) Health	..	..	..	..	..	20,58.77	12,64.60	61.4
(v) Housing	..	..	..	..	..	8,67.45	522.77	60.3
(vi) Welfare of Backward Classes	..	..	..	..	..	1,83.71	1,34.55	73.2
(vii) Social Welfare	..	..	..	..	..	22.68	50.92	224.5
(viii) Labour & Labour Welfare	..	..	..	..	..	1,84.55	91.32	49.5
VII. Miscellaneous	..	..	..	..	..	8,18.86	21,39.79	261.3
(i) Statistics	..	..	..	..	..	4.75	0.63	13.3
(ii) Information & Publicity	..	..	..	..	..	38.63	17.90	46.3
(iii) Local Bodies	..	..	..	..	..	1,54.85	66.11	42.7
(iv) State Capital Projects	..	..	..	..	..	6,00.00	20,47.06	341.2
(v) Others	..	..	..	..	..	20.63	8.09	39.2
Total	..	..	..	..	..	1,57,66.90	1,48,56.65	94.2

\*Actuals for 1956-61.

Source : Development Department, West Bengal



## PLANNING AND COMMUNITY DEVELOPMENT

Allotment and Expenditure under the Third Five-Year Plan.  
(1961-66).

TABLE 45-3

(In lakhs of rupees)

Sector and head of development.						Allotment.	Expenditure.*	Percentage.
						(2)	(3)	(4)
(1)								(cols. 3 to 2).
I. Agricultural Programmes	..	..	..	..	..	54,33.58	53,97.79	99.3
(i) Agricultural Production	..	..	..	..	..	17,76.85	18,12.87	102.0
(ii) Minor Irrigation	..	..	..	..	..	16,32.00	17,91.98	109.8
(iii) Soil Conservation	..	..	..	..	..	4,70.91	2,74.63	58.3
(iv) Animal Husbandry	..	..	..	..	..	4,11.00	4,26.97	103.9
(v) Dairying and Milk Supply	..	..	..	..	..	6,00.00	5,52.59	92.1
(vi) Forests	..	..	..	..	..	2,33.84	2,19.94	94.1
(vii) Fisheries	..	..	..	..	..	2,04.83	2,02.08	98.7
(viii) Warehouse and marketing	..	..	..	..	..	1,04.15	1,16.73	112.1
II. Co-operation and Community Development	..	..	..	..	..	10,81.35	22,24.04	132.2
(i) Co-operation	..	..	..	..	..	2,45.35	3,66.19	149.3
(ii) Community Development	..	..	..	..	..	12,39.00	16,46.13	132.9
(iii) Panchayat	..	..	..	..	..	1,97.00	2,11.72	107.5
III. Irrigation and Power	..	..	..	..	..	73,43.07	1,09,86.57	149.6
(i) Irrigation	..	..	..	..	..	11,80.53	16,01.07	135.6
(ii) Flood Control, Drainage etc.	..	..	..	..	..	4,54.99	5,35.39	117.7
(iii) Power	..	..	..	..	..			
(a) Electricity Board	..	..	..	..	..	38,50.00	54,65.66	142.0
(b) Durgapur	..	..	..	..	..	9,57.55	24,84.45	259.5
(c) D. V. C.	..	..	..	..	..	9,00.00	9,00.00	100.0
IV. Industries and Mining	..	..	..	..	..	22,76.45	27,61.08	121.3
(i) Large and Medium Industries	..	..	..	..	..			
(a) Durgapur	..	..	..	..	..	10,72.45	17,07.13	159.2
(b) Others	..	..	..	..	..	1,15.00	1,15.39	100.3
(ii) Mineral development	..	..	..	..	..	92.50	92.50	100.0
(iii) Village and Small Industries	..	..	..	..	..	9,96.50	8,46.06	84.9
V. Transport and Communication	..	..	..	..	..	20,50.00	24,73.71	93.3
(i) Roads	..	..	..	..	..	25,00.00	21,91.04	87.6
(ii) Road Transport	..	..	..	..	..	1,00.00	1,70.87	170.9
(iii) Other transport	..	..	..	..	..	33.00	23.84	72.2
(iv) Tourism	..	..	..	..	..	17.00	87.96	517.4
VI. Social Services	..	..	..	..	..	78,28.01	90,36.95	115.4
(i) General Education	..	..	..	..	..	28,51.15	40,62.89	142.5
(ii) Technical Education	..	..	..	..	..	7,64.69	5,67.82	74.3
(iii) Cultural Programmes	..	..	..	..	..	99.16	1,00.20	144.9
(iv) Health	..	..	..	..	..	19,80.03	24,81.63	125.3
(v) Housing	..	..	..	..	..	10,26.48	9,86.82	96.1
(vi) Welfare of Backward Classes	..	..	..	..	..	3,50.00	3,32.77	95.1
(vii) Social Welfare	..	..	..	..	..	4,40.10	2,36.58	53.8
(viii) Labour and Labour Welfare	..	..	..	..	..	3,46.40	267.07	77.1
(ix) Public Co-operation	..	..	..	..	..	—	1.17	—
VII. Miscellaneous	..	..	..	..	..	21,02.73	20,39.14	97.0
(i) Statistics	..	..	..	..	..	21.69	18.92	87.2
(ii) Information & Publicity	..	..	..	..	..	39.95	21.52	53.9
(iii) Local Bodies	..	..	..	..	..	3,24.00	2,61.52	80.7
(iv) State Capital Projects	..	..	..	..	..	16,64.00	16,72.32	100.5
(v) Others	..	..	..	..	..	53.09	64.86	122.2
Total	..	..	..	..	..	2,93,15.19	3,49,19.28	119.1

\* The expenditure figures are calculated on the basis of the actuals for the years 1961-63, revised estimate of 1963-64 and budget estimates for the years 1964-66.

Source : Development Department, West Bengal.



## PLANNING AND COMMUNITY DEVELOPMENT

## West Bengal Plan Expenditure under Revenue and Capital Account.(P)

TABLE 45-4

(In lakhs of rupees).

Sector and head of development.						Third Five-Year Plan.		
						Revenue.	Capital.	Total.
I. Agricultural Programmes	..	..	..	..	..	34,81.24	19,52.34	54,33.58
II. Co-operation and Community Development	..	..	..	..	..	12,01.99	4,79.36	16,81.35
III. Irrigation and Power	..	..	..	..	..	42.97	73,00.10	73,43.07
IV. Industries and Minerals	..	..	..	..	..	4,63.51	18,12.94	22,76.45
V. Transport and Communications..	..	..	..	..	..	29.00	26,21.00	26,50.00
VI. Social Services	..	..	..	..	..	57,82.43	20,45.58	78,28.01
VII. Miscellaneous	..	..	..	..	..	3,89.07	17,13.66	21,02.73
Total						1,13,90.21	1,79,24.98	2,93,15.19

Source : Development Department, West Bengal.

## Comparative Outlays of Five-Year Plans in India and West Bengal.

TABLE 45-5

Sector and head of development.	First Five-Year Plan.				Second Five-Year Plan.				Third Five-Year Plan.			
	India.		West Bengal.		India.		West Bengal.		India.		West Bengal.	
	In crores of rupees.	Per cent. of rupees.	In crores of rupees.	Per cent. of rupees.	In crores of rupees.	Per cent. of rupees.	In crores of rupees.	Per cent. of rupees.	In crores of rupees.	Per cent. of rupees.	In crores of rupees.	Per cent. of rupees.
I. Agriculture and Community Development.	3,57.0	15.1	8.5	11.8	5,67.8	11.8	34.4	21.6	1068.0	14.2	71.2	24.3
II. Irrigation and Power.	6,61.0	23.1	15.8	21.9	9,12.8	19.0	30.4	19.8	1662.0	22.2	63.9	21.8
III. Industries and Minerals.	1,79.0	7.6	1.1	1.6	8,89.8	18.5	9.5	6.2	1784.0	23.8	12.0	4.1
IV. Transport and Communications.	5,57.0	23.6	15.5	21.5	13,84.9	28.9	19.0	12.4	1486.0	19.8	26.5	9.0
V. Social Services	5,33.0	22.6	27.3	37.7	9,44.4	19.7	52.2	34.0	1300.0	17.3	78.3	26.7
VI. Miscellaneous	69.0	3.0	4.0	5.5	1,00.3	2.1	9.2	6.0	200.0	2.7	41.3	14.1
Total	23,56.0	100.0	72.2	100.0	48,00.0	100.0	1,53.7*	100.0	7500.0	100.0	293.2	100.0

Source : Development Department, West Bengal.

\* Excluding four crores of rupees allotted to different sectors for transferred territories.



## PLANNING AND COMMUNITY DEVELOPMENT

## Community Development and National Extension Services Blocks (P).

(As on March 1962)

TABLE 45-6

Districts.				Number of Blocks.	Area covered.		Number of villages covered.	Population covered.	Percentage of population covered to rural popu- lation in each district.
					Square Miles.	Square Kilometers.			
West Bengal									
As on March, 1959	..	..	..	121	13,882.5	35,955.6	16,314	8,890,256	44.41
As on March, 1960 (R)	..	..	..	175	18,846.5	48,812.4	21,318	11,905,337	59.47
As on March, 1961	..	..	..	190	19,504.8	50,517.2	22,721	12,856,016	48.72
As on March, 1962	..	..	..	334	32,496.9	84,167.0	41,935	22,646,480	85.83
Burdwan Division	..	..	..	177	16,500.5	42,736.3	26,435	11,708,029	86.41
Burdwan	..	..	..	33	2,705.4	7,007.0	2,784	2,191,667	86.91
Birbhum	..	..	..	19	1,742.9	4,514.1	2,473	1,066,889	79.30
Bankura	..	..	..	22	2,646.9	6,855.5	3,827	1,319,259	85.54
Midnapur	..	..	..	52	5,240.2	13,572.1	12,186	3,229,386	80.58
Howrah	..	..	..	14	549.7	1,423.7	823	1,177,411	97.04
Hooghly	..	..	..	17	1,208.4	3,129.8	1,951	1,554,320	94.08
Purulia	..	..	..	20	2,407.0	6,234.1	2,391	1,169,097	92.23
Presidency Division	..	..	..	157	15,996.4	41,430.7	15,500	10,939,451	85.23
24 Parganas	..	..	..	51	3,982.1	10,313.6	3,952	4,111,361	95.99
Nadia	..	..	..	16	1,509.0	3,908.3	1,422	1,144,924	81.90
Murshidabad	..	..	..	26	2,072.1	5,366.7	2,243	1,716,769	81.96
West Dinajpur	..	..	..	16	2,144.5	5,554.3	3,303	997,861	81.47
Malda	..	..	..	14	1,392.0	3,605.3	1,791	937,580	80.06
Jalpaiguri	..	..	..	13	2,374.4	6,149.7	800	914,538	74.02
Darjeeling	..	..	..	10	1,199.7	3,107.2	660	445,260	92.76
Cooch Behar	..	..	..	11	1,322.6	3,425.5	1,329	671,158	70.77

Source: Development Department, West Bengal.



## XVI—MISCELLANEOUS

## Cinema houses in West Bengal, by district.\*

TABLE 46-1.

Number.

District.	1959.	1960.	1961.(R)	1962.
West Bengal .. .. .	313	357	376	383
Calcutta .. .	86	88	88	89
Burdwan .. .	43	45	44	45
Birbhum .. .	3	6	7	7
Bankura .. .	..	8	11	12(b)
Midnapore .. .	..	16	18	18
Howrah .. .	30	32	31	32
Hooghly .. .	31	33	35	37
24-Parganas .. .	52	52	52	65
Nadia .. .	8	13	19	12
Murshidabad .. .	15	15	16	15
West Dinajpur .. .	8	13	10	5
Malda .. .	8	8	6	7
Jalpaiguri .. .	14	13	15	15(a)
Darjeeling .. .	11	10	10	11
Cooch Behar .. .	6	5	5	5
Purulia .. .	..	..	9	8(a)

\*As on 31st December, unless otherwise stated.

Source : District Officers.

(a) Nov.

(b) June.

## Films examined and certified by Board of Censors, West Bengal.

TABLE 46-2.

Year.	Films (including trailer) examined and certified.								Educational.		News Reel.	
	Total.		Indian.		Foreign.							
	Number.	Length. Metre.	Number.	Length. Metre.	Number.	Length. Metre.	Number.	Length. Metre.	Number.	Length. Metre.	Number.	Length. Metre.
1952 ..	347	3,21,987	154	2,14,645	193	1,07,342	17	3,986	23	5,065		
1953 ..	281	2,90,476	101	2,05,288	180	85,189	34	10,701	55	12,572		
1954 ..	359	3,26,303	105	2,07,905	234	1,18,398	67	20,572	51	11,455		
1955 ..	187	2,82,116	97	2,27,874	90	54,241	17	5,315	8	1,726		
1956 ..	187	2,54,776	108	2,39,320	79	15,456	—	—	—	—		
1957 ..	164	2,48,607	108	2,35,455	56	13,152	—	—	—	—		
1958 ..	173	2,06,844	108	1,93,917	65	12,927	34	7,334	—	—		
1959 ..	219	2,04,139	126	1,88,740	93	15,399	46	7,195	—	—		
1960 ..	219	1,98,611	151	1,83,696	68	14,915	55	18,976	—	—		
1961 ..	245	1,96,031	122	1,62,681	123	33,350	67	18,723	—	—		
1962 ..	255	2,07,989	156	1,87,012	99	20,977	41	11,933	—	—		

Sources :—(1) West Bengal Board of Film Censors.  
(2) Central Board of Film Censors.



## MISCELLANEOUS

## Imports of raw and exposed films and Cinematographic machineries in West Bengal.

TABLE 46-3. (Compiled from unpublished records of D. G. C. I. S. office)

	1959(P)		1960(P)		1961(P)	
	Length in Kilometre.	Value. (Rs.)	Length in Kilometre.	Value. (Rs.)	Length in Kilometre.	Value. (Rs.)
Raw films .. .. .	2,297	4,54,640	1,741	3,83,717	1,596	3,27,390
Exposed films .. .. .	430	2,28,435	239	44,006	30	9,270
Cinematographic machineries (Cinema Projecting apparatus parts and accessories).	..	75,586	..	1,93,896	..	4,31,224
Sound equipment (Sound recording apparatus parts and accessories).	..	6,433	..	9,040	..	25,189

## Number of shops licensed for the retail sale of excise goods, by district : 1961-62(P).

TABLE 46-4.

Number.

District.	Country liquor.				Foreign liquor.					
	Spirit under distillery system (Permanent).	Fermented Tari.	Other country fermented liquors (pachwai, etc. ordinary license).	Other country fermented liquors (Home brewing licenses).	Foreign liquors to be consumed "on" premises and "on" and "off" premises.	Foreign liquors to be consumed "off" premises.	Liquors in Hotels, restaurants boarding houses, clubs and refreshment rooms, stalls other than Railway.	Liquors in canteens, Railway, refreshment rooms, stalls all other special retail licenses temporary refreshment stalls etc.	Rectified spirit and medicated wine (Druggists' permits).	Donatured spirit.
West Bengal(I) ..	668	386	1,120	3,447	8	152	122	..	201	481
Burdwan ..	80	18	348	..	1	8	5	..	38	62
Birbhum ..	25	16	237	291	..	3	..	..	17	53
Bankura ..	34	3	157	191	..	2	..	..	23	23
Midnapore ..	51	35	206	1,416	2	9	..	..	..	..
Howrah ..	31	47	1	..	..	1	..	..	..	..
Hooghly ..	74	51	40	..	..	6	1	..	18	71
24-Parganas ..	75	105	—	1,210	—	18	2	..	48	123
Calcutta ..	53	36	2	—	4	86	100	..	..	..
Nadia ..	14	10	19	—	—	1	—	..	39	61
Murshidabad ..	27	19	60	6	1	1	—	..	13	73
West Dinajpur ..	32	10	..	..	..	—	..	..	—	..
Malda ..	17	25	—	..	—	1	—	—	..	..
Jalpaiguri ..	50	..	—	..	..	6	..	..	..	..
Darjeeling ..	29	..	24	..	..	6	14	..	..	..
Cooch Behar ..	22	6†	..	..	..	1	..	..	..	..
Purulia ..	54	5	26	333	3	3	—	—	5	15
1951-52 ..	603	374	1,110	46,281	7	152	227	119	355	706
1952-53 ..	601	374	1,108	33,077	6	152	228	118	347	733
1953-54(P) ..	601	380	1,103	65,731	7	151	216	31	338	745
1954-55(P) ..	599	374	1,084	55,202	22	168	212	31	361	831
1955-56(P) ..	571	378	1,109	56,271	23	149	115	131	357	898
1956-57(P) ..	513	260	4,693	46,610	21	125	69	107	389	729
1957-58(P) ..	298	166	502	44,898	23	101	138	494	300	558
1958-59(P) ..	525	312	424	44,633	3	142	129	38	410	794
1959-60(I) ..	535	2,127	1,040	38,766	..	142	112	28	299	890
1960-61(P) ..	292	2,087	121	4,484	7	118	238	29	369	832

(I) Incomplete.

† Temporary 3 months.



## MISCELLANEOUS

TABLE 46-4 -conclld.

TABLE 46-4 - <i>Contd.</i>									Number.
District.	Raw opium.	Ganja.	Charas.	Bhang.†	Opium and its preparation for medicinal purposes only (ordinary Druggists' permits).	Morphia (special) (Druggists' permits).	Hemp Drugs for medicinal purposes only (Druggists' permits).	Cocaine (Druggists' permits).	
West Bengal(I)	..	500	665	..	356	25	—	—	85
Burdwan ..	..	34	70	..	28	..	..	..	14
Birbhum ..	..	18	32	..	12	13	..	..	16
Bankura ..	..	24	27	..	21	1	..	..	9
Midnapur ..	..	68	65	..	56	—	—	—	10
Howrah ..	..	31	34	..	32	..	..	..	..
Hooghly ..	..	72	71	..	54	..	..	..	7
24-Parganas ..	..	123	125	..	83	1	—	—	14
Calcutta ..	..	45	48	..	32	..	—	—	—
Nadia ..	..	14	18	..	6	—	—	—	7
Murshidabad ..	..	17	30	..	2	2	—	—	8
West Dinajpur ..	..	16	31	..	4	—	..	—	—
Malda ..	..	6	20	..	1	—	—	—	..
Jalpaiguri ..	..	9	32	..	2	..	..	..	..
Darjeeling ..	..	8	9	..	4	..	..	..	..
Cooch Behar ..	..	7	25	..	9	..	..	..	..
Purulia ..	..	8	28	..	10	8	—	—	..
1951-52 ..	..	585	650	—	351	19	117	94	276
1952-53 ..	..	581	644	—	350	18	121	81	263
1953-54(P) ..	..	580	643	—	350	21	71	90	246
1954-55(P) ..	..	580	641	—	371	14	72	90	255
1955-56(P) ..	..	578	638	—	659	106	12	17	341
1956-57(P) ..	..	440	512	—	603	100	—	53	318
1957-58(P) ..	..	207	309	—	130	242	—	324	190
1958-59(P) ..	..	481	577	—	734	82	—	—	150
1959-60(I) ..	..	469	565	..	734	..	—	—	—
1960-61(I) ..	..	290	338	..	553	7	—	—	189

(I) Incomplete.

† Includes druggists' permits.

Source :—Commissioner of Excise, West Bengal.



## MISCELLANEOUS

## Consumption of Excise goods in West Bengal, by district : 1960-61(P)

TABLE 46-5.

District.	Country spirit (in L.P. gallon).	Foreign liquor imported (in Imperial gallon).			Liquor manufactured (in Imperial gallon).	Commercial spirit (in Imperial gallon).	Opium (in seer).	Charas (in seer).	Ganja (in seer).	Bhang (in seer).	Morphia (in grain).	Cocaine (in grain).
		Spirit.	Wine.	Malt liquor.								
West Bengal	..	9,43,439	33,068	5,064	3,584	5,08,891	14,92,757	1,663	—	12,575	6,442	—
Burdwan ..	..	1,33,970	1,145	218	186	38,125	59,621	48	—	514	420	—
Birbhum ..	..	7,607	—	—	—	311	5,654	17	—	137	62	—
Bankura ..	..	21,414	—	—	—	275	2,454	10	—	191	104	—
Midnapore ..	..	71,274	50	1	—	8,223	9,461	174	—	743	826	—
Howrah ..	..	6,845	27	2	—	721	28,393	88	—	528	337	—
Hooghly ..	..	17,142	151	19	19	6,853	1,15,039	90	—	767	571	—
24-Parganas	...	87,617	1,265	200	278	22,580	68,835	296	—	4,294	1,565	—
Calcutta ..	..	2,28,368	28,581	4,489	2,628	4,16,331	11,76,620	787	—	2,954	1,332	—
Nadia ..	..	13,270	2	1	—	148	5,908	15	—	174	85	—
Murshidabad	..	6,729	2	2	1	251	2,143	78	—	175	14	—
West Dinajpur	..	12,279	—	—	—	—	2,840	12	—	382	25	—
Malda ..	..	6,321	—	—	—	122	3,770	12	—	97	11	—
Jalpaiguri ..	..	1,31,306	611	8	49	7,318	10,725	18	—	310	25	—
Darjeeling ..	..	23,495	1,112	126	401	10,998	—	11	—	77	56	—
Cooch Behar	..	14,762	115	2	—	466	—	5	—	361	60	—
Purulia ..	..	1,61,040	7	1	22	1,169	2,294	7	—	1,111	949	—
1951-52 ..	..	7,18,661	1,34,600	2,901	2,91,898	—	48,796	19,133	—	12,412	9,303	63,940
1952-53 ..	..	8,72,588	1,18,378	1,145	3,25,655	72,783	59,850	15,779	—	12,240	8,546	13,434
1953-54(P) ..	..	5,36,676	58,192	13,847	3,61,276	61,798	5,72,113	10,463	—	14,524	8,388	—
1954-55(P) ..	..	5,44,791	64,244	10,022	273,086	75,972	7,17,853	9,343	—	12,332	7,218	9,314
1955-56(P) ..	..	5,74,937	59,129	12,111	2,59,856	87,195	3,96,504	8,310	—	10,086	6,148	—
1956-57(P) ..	..	6,29,693	57,277	12,067	2,55,525	44,472	10,99,036	6,193	—	9,651	5,383	—
1957-58(P) ..	..	7,01,506	31,817	7,039	1,07,173	2,93,102	1,63,989	3,167	—	13,828	6,493	—
1958-59 (P) ..	..	7,58,840	30,119	5,739	38,463	3,89,898	..	2,904	—	14,394	6,525	—
1959-60 (P) ..	..	8,59,042	32,593	5,477	8,267	4,58,035	17,77,284	1,942	—	21,187	6,876	—

Source :—Commissioner of Excise, West Bengal



## Incidence of Fire in West Bengal by division.

TABLE 46-5

			No. of fire attended.					Value of property involved (in thousand Rs.).				
			Total.	A Division.	B Division.	C Division.	D Division.	Total.	A Division.	B Division.	C Division.	D Division.
1953	..	..	1,398	369	466	433	125	37,113	13,279	16,142	5,493	2,195
1954	..	..	1,542	370	497	517	158	33,897	13,324	10,401	6,901	5,271
1955	..	..	1,639	401	527	567	144	30,533	8,471	11,339	5,923	4,805
1956	..	..	1,560	442	532	452	134	26,394(P)	5,950	7,542	4,214	8,688(P)
1957	..	..	1,806	492	574	543	192	19,118(P)	3,497	5,700	7,636	2,265(P)
1958	..	..	1,891	504	571	623	188	29,938(P)	5,393	16,861	5,598(P)	2,136(P)
1959	..	..	1,855	542	631	465	167	18,329(P)	5,013	3,275	6,124	3,887(P)
1960	..	..	2,104	607	718	540	239	16,720	8,574	2,904	3,200	2,342
1961	..	..	2,031	582	724	512	213	23,435	5,316	1,834	7,767	8,568
1962	..	..	1,337	639	739	645	314	33,530	11,669	3,567	15,153	3,291

TABLE 46-6—concl'd.

			Value of property damaged (in thousand Rs.).					Value of property salvaged (in thousand Rs.).				
			Total.	A Division.	B Division.	C Division.	D Division.	Total.	A Division.	B Division.	C Division.	D Division.
1953	..	..	7,338	2,231	2,902	1,645	560	29,775	11,048	13,240	3,853	1,634
1954	..	..	7,647	732	3,336	2,595	934	31,250	15,592	70,65	4,306	4,237
1955	..	..	8,802	2,601	3,609	954	1,638	21,736	5,870	7,730	4,969	3,167
1956	..	..	6,218(P)	718	2,246	1,795	1,459(P)	20,176(P)	5,232	5,296	2,419	7,229(P)
1957	..	..	3,694(P)	376	1,227	1,197	594(P)	15,454(P)	3,121	4,473	6,189	1,671(P)
1958	..	..	7,899(P)	796	4,239	2,201(P)	660(P)	22,039(P)	4,597	1,2622	3,394(P)	1,476(P)
1959	..	..	4,210(P)	727	529	1,631	1,323(P)	11,119(P)	4,313	2,716	4,493	2,564(P)
1960	..	..	3,220	1,449	334	933	504	13,500	7,125	2,270	2,267	1,838
1961	..	..	5,418	396	385	1,693	2,944	18,067	4,920	1,449	6,074	5,624
1962	..	..	6,977	1,946	515	3,755	761	26,793	9,723	3,052	11,398	2,530

Division 'A'—(Bowbazar to Budge Budge). Stations :—(1) 13-D, Free School Street, Head Quarters, (2) Kalighat, (3) Garden Reach (4) Goal Berth, (5) Budge Budge.

Division 'B'—(Bowbazar to Dunlop Bridge, B. T. Road, Baranagar). Stations :—(1) Central Avenue, Head Quarters, (2) Nimtolla, (3) China Town, (4) Canal West Road, (5) Cossipore.

Division 'C'—(Howrah to Asansol). Stations :—(1) Howrah Head Quarters, (2) Sibpur, (3) Lilloah, (4) Uttarpara, (5) Konnagar, (6) Serampur, (7) Bhadreswar, (8) Hooghly, (9) Burdwan, (10) Raniganj, (11) Asansol.

Division 'D'—(Panhati to Coochbehar). Stations :—(1) Lalkuthi, Barrackpore, Head Quarters, (2) Panhati, (3) North Barrackpore, (4) Garifa, (5) Kankinara, (6) Kanchrapara, (7) Jalpaiguri, (8) Siliguri, (9) Coochbehar.

Note :—Including Cooch-Bihar from August, 1959

Source : Directorate of Fire Services, West Bengal.



## MISCELLANEOUS

## Foreigners living in West Bengal by nationality : 1962. (P)

(As on 31st December.)

TABLE 46.7

Number.

Serial No.	Nationality.	Total.	Male.	Female.	Serial No.	Nationality.	Total.	Male.	Female.
	Grand Total	15,974	10,713	5,261					
1.	Afghan ..	988	987	1	29.	Italian ..	170	127	43
2.	American ..	336	184	152	30.	Japanese ..	261	195	66
3.	Argentine ..	3	1	2	31.	Jordanian ..	1	1	—
4.	Austrian ..	34	17	17	32.	Latvian ..	1	—	1
5.	Belgian ..	69	51	18	33.	Lebanese ..	2	—	—
6.	Brazilian ..	1	1	—	34.	Luxemburg ..	2	2	—
7.	British ..	23	9	14	35.	Mongolian ..	12	11	1
8.	Bulgarian ..	1	1	—	36.	Mexican ..	1	—	1
9.	Burmese ..	233	138	95	37.	Norwegian ..	29	16	13
10.	Cambodian ..	4	4	—	38.	Panamanian ..	1	—	1
11.	Chinese ..	7,160	4,410	2,750	39.	Phillipino ..	12	7	5
12.	Columbian ..	2	—	2	40.	Polish ..	34	23	11
13.	Cuban ..	1	—	1	41.	Portuguese ..	23	14	9
14.	Czech ..	58	40	18	42.	Ryky Islanden ..	1	—	1
15.	Danish ..	14	4	10	43.	Rumanian ..	5	2	3
16.	Dutch ..	73	38	35	44.	Russian ..	193	98	95
17.	Egyptian ..	16	7	9	45.	Saudi Arabian ..	4	2	2
18.	Ethiopian ..	4	3	1	46.	Spanish ..	22	11	11
19.	Finnish ..	5	1	4	47.	Swedish ..	40	20	20
20.	French ..	90	44	46	48.	Swiss ..	51	29	22
21.	German East ..	9	5	4	49.	Syrian ..	4	4	—
22.	German West ..	312	182	130	50.	South African ..	3	—	3
23.	Greek ..	11	6	5	51.	Thai ..	58	36	22
24.	Hungarian ..	10	7	3	52.	Tibetan ..	5,158	3,711	1,447
25.	Indonesian ..	10	5	5	53.	Turkish ..	3	1	2
26.	Iranian ..	150	85	65	54.	Vatican ..	3	1	2
27.	Iraqi ..	91	36	55	55.	Venezuelan ..	1	1	—
28.	Israel ..	4	3	1	56.	Yugoslav ..	127	104	23
					57.	Stateless person ..	40	26	14

Note:—Figures do not include 3,913 children of different nationality.

Source:—Deputy Commissioner of Police,  
Security Control, Calcutta.



## MISCELLANEOUS

## Licences issued by the Calcutta Police in the town and suburbs of Calcutta.

TABLE 46-8

Number.

Particulars.					1958	1959	1960	1960-61	1961-62
Total					9,113	8,915	7,928	6,580	4,417
Hotels (1)	..	..	..	..	11	11	11	10	10
Restaurants (2)	..	..	..	..	32	35	33	33	31
Bar (3)	..	..	..	..	708	540	550	503	93
Liquor Shops	..	..	..	..	162	162	165	165	145
Eating Houses (4)	..	..	..	..	5,402	4,628	5,091	3,938	1,748
Opium Shops	..	..	..	..	32	32	33	34	33
Ganja Shops	..	..	..	..	54	54	55	55	53
Fishing Passes	..	..	..	..	2,042	1,869	1,125(R)	819	1,405
Animal Passes (5)	..	..	..	..	10	12	16	4	4
Music in Hotels and Eating Houses (6)	..	..	..	..	258	243	221	218	30
Procession Passes (7)	..	..	..	..	274	306	400	437	435
Tent Passes (8)	..	..	..	..	119	119	96	113	112
Fireworks Display (9)	..	..	..	..	6	4	4	3	4
Public Amusement (10)	..	..	..	..	3	—	128	248	224

(1) Food, Drinking and Boarding allowed.

(2) Food and Drinking only allowed.

(3) The place of entertainment where wine is sold and drinking allowed.

(4) Includes :—

(a) Restaurant without Bar.

(b) Tea shop (Tea and Biscuit only).

(c) Tea and sweetmeat.

(d) Boarding Houses.

(e) Lodging Houses (simply lodging).

(f) Sweetmeat shops.

(5) Passes issued for elephants and camels only.

(6) Where Radio, Dance or any sorts of music are allowed.

(7) Passes issued to those processions which consist of band party.

(8) Encamping in Maidan.

(9) and (10) Amusements shown in public places such as circus, magic, etc.

Sources :—(1) Commissioner of Police, Calcutta.

(2) Directorate of Fisheries, West Bengal.



## APPENDIX

## (A) Weights and Measures.

Bengal Bazar Weight.		Indian Bazar Weight.		British Avoir-Dupois Weight.	
5 Chataks	= 1 Kuaka	4 Sikis	= 1 Tola	16 Drains	= 1 Ounce (oz.).
2 Kuukas	= 1 Khunchi	5 Sikis	= 1 Kancha	16 Ounces	= 1 Pound (lb.).
2 Khunchis	= 1 Rok	4 Kunchas or 5 Tolas	} = 1 Chatak	14 Pounds	= 1 Stone
2 Reks	= 1 Pali	4 Chataks		= 1 Powah	2 Stones
2 Palis	= 1 Done	4 Powahs	= 1 Seer	4 Quarters	= 1 Hundred weight (cwt.)
2 Dones	= 1 Kati	5 Seers	= 1 Pasari	20 Hundred weights	= 1 Ton
8 Katis	= 1 Arhi	8 Pasari or 40 Seers	} = 1 Maund	Capacity.	
20 Arhis	= 1 Bish			4 Gills	= 1 Pint
16 Bishes	= 1 Kahan		2 Pints	= 1 Quart	
16 Palis	= 1 Maund		4 Quarts	= 1 Gallon	
8 Dones	= 1 Maund		2 Gallons	= 1 Peek	
20 Dones	= 1 Sali		4 Peeks	= 1 Bushel	
Bengal Linear Measure.		Indian Jeweller's Weight		8 Bushels	= 1 Quarter
3 Jaubs	= 1 Anguli	4 Dhans	= 1 Rati	British Linear Measure.	
4 Angulis	= 1 Musti	6 Ratis	= 1 Anna	12 Inches	= 1 Foot
3 Mustis	= 1 Bitasti	8 Ratis	= 1 Masha	3 Feet	= 1 Yard
2 Bitastis	= 1 Hat	12 Mashas or 16 Annas	} = 1 Tola or Bhari	5½ Yards	= 1 Pole
2 Hats	= 1 Gaz			40 Poles	= 1 Furlong
2 Gazes	= 1 Dhanu			22 Yards	= 1 Chain
2,000 Dhanus	= 1 Kosh			10 Chains	= 1 Furlong
4 Koshus	= 1 Jojan			8 Furlongs or 1,760 Yards	} = 1 Mile
Bengal Grain Measure.		Indian Time.		British Money Table.	
5 Chataks	= 1 Koonkoo	60 Anupals	= 1 Vipal	4 Farthings	= 1 Penny
4 Koonkees	= 1 Raik	60 Vipals	= 1 Pal	12 Pence	= 1 Shilling
32 Raiks	= 1 Maund	60 Pals	= 1 Dundo	20 Shillings	= 1 Pound (£)
		60 Dundos	= 1 Deen	2 Shillings	= 1 Florin
		7 Deens	= 1 Hafta	2 Shillings & 6 Pence	= 1 Half Crown
		30 Deens	= 1 Mahina	Measure of Land.	
		12 Mahinas	= 1 Baras	144 Sq. Inches	= 1 Sq. Foot
Bengal Physician's Weight.		Indian Liquid Measure.		9 Sq. Feet	= 1 Sq. Yard
4 Dhans	= 1 Rati	4 Chataks	= 1 Powah	1,210 Sq. Yards	= 1 Road
10 Ratis	= 1 Masha	4 Powahs	= 1 Seer	4 Roads	= 1 Acre
12 Mashas	= 1 Tola	40 Seers	= 1 Maund	640 Acres	= 1 Sq. Mile
Bengal Cloth Measure.		(a) Indian Money Table.		British Table of Time.	
3 Angulis	= 1 Girah	3 Pies	= 1 Pice	60 Seconds	= 1 Minute
8 Girahs	= 1 Hath	2 Pice	= 1 Half anna	60 Minutes	= 1 Hour
2 Haths	= 1 Gaz	6 Pies	= 1 Half anna	24 Hours	= 1 Day
		4 Pice	= 1 Anna	7 Days	= 1 Week
		12 Pies	= 1 Anna	4 Weeks	= 1 Month
		16 Annas	= 1 Rupee	12 Months	= 1 Year.
Bengal Measure of Land Surface.		(b) Indian Money Table.		365 Days	= 1 Year
20 Sq. cubit (or Gandas)	= 1 Chatak	100 Naye Paise	= 1 Rupco	366 Days	= 1 Leap Year
16 Chataks	= 1 Katha	Ceylon Money Table.		52 Weeks	= 1 Year.
20 Kathas	= 1 Bigha	100 Cents	= 1 Rupee		



## APPENDIX

## (B) Conversion Table

MONEY (India)					Indian Money to Sterling		Length and Capacity	
Annas and Pies to Naye Paise (nP.)					1 Anna	= 1 Penny	1 Inch	= 0.0254 Metre
Pies ..	0	3	6	9	1 Rupee	= 1 Shilling & 6 Pence	1 Foot	= 0.3048 "
Annas ..	nP.	nP.	nP.	nP.	13 Rupees & 5 Annas = 1 Pound.		1 Yard	= 0.9144 "
0	0	2	3	5			1 Mile	= 1609.344 Metres
1	6	8	9	11			1 Imperial gallon	= 4.54596 Litres
2	12	14	16	17			1 U. S. gallon	= 3.78533 "
3	19	20	22	23	1 Grain	= 0.000064799 Kilogram	Area and Volume	
4	25	27	28	30	1 Ounce	= 0.0283495 "		
5	31	33	34	36	1 Pound	= 0.4535924 "	1 Acre	{ = 0.404686 Hectare or = 0.00404686 Sq. km.
6	37	39	41	42	1 Cwt.	= 50.802 "	1 Square mile	= 2.58999 Sq. km.
7	44	45	47	48	1 Ton	= { 1016.05 " or 1.01605 Metric tons	1 Square yard	= 0.83613 Sq. m.
8	50	52	53	55	1 Tola	= 0.0116638 Kilogram	1 Square foot	= 0.092903 " "
9	56	58	59	61	1 Seer	= 0.93310 "	1 Square inch	= 0.00064516 " "
10	62	64	66	67	1 Maund	= { 37.3242 " or 0.0373242 Metric tons	1 Cubic yard	= 0.76455 Cu. m.
11	69	70	72	73			10 Cubic feet	= 0.28317 " "
12	75	77	78	80				
13	81	83	84	86				
14	87	89	91	92				
15	94	95	97	98				
16	100							

## (C) Foreign Exchange Rates.

As on 1st of each month.

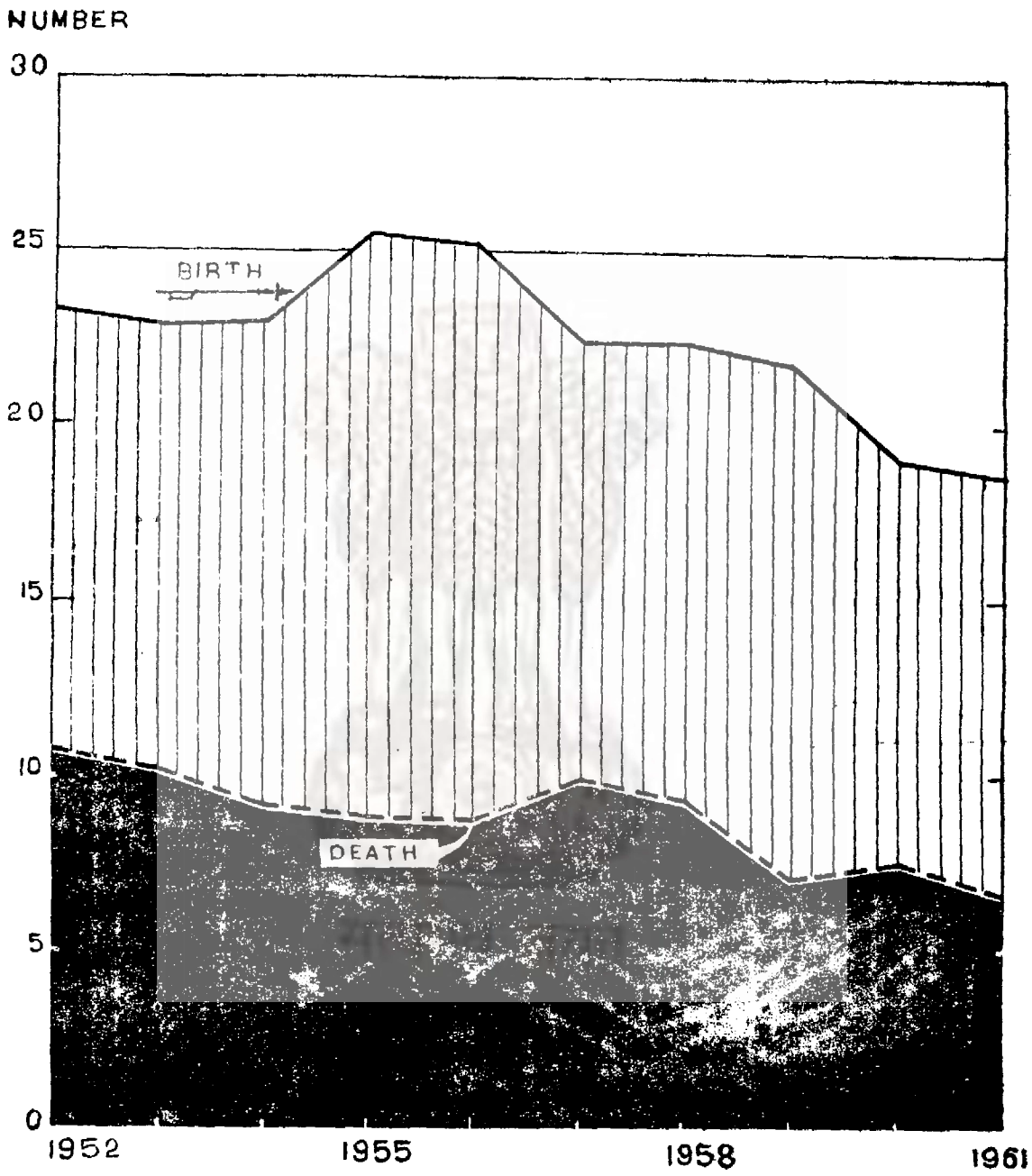
	Burma	Ceylon	Hong-Kong	Japan.	U. S. A.	Canada	London	Australia	Egypt	France	West Germany	London on New York	New York on London	Pakistan.
	Kyats. to 100 Rupees	Ceylon Rupees to 100 Rupees.	Dollars to 100 Rupees.	Yen to 100 Rupees	Rupees to 100 Dollars.	Rupees to 100 Dollars.	Shilling and Pence to Rupee	Shilling and Pence to Rupee.	Rupees to Pound (£).	Heavy Franc to 100 Rupees	Marks to 100 Rupees	Dollar to Pound (£).	Dollar to Pound (£).	P. Rs. to Rs. 100.
1962.														
January ..	99.70	99.50	119.40	7,609.12	476.29	458.08	1-5 1/2	1-10 1/2	13.81	102.77	83.74	2.8106	2.82	99.60
February ..	99.70	99.50	119.82	7,616.67	475.65	455.85	1-5 1/2	1-10 1/2	13.81	102.89	83.90	2.8144	2.82	99.60
March ..	99.70	99.50	120.04	7,618.64	475.52	455.36	1-5 1/2	1-10 1/2	13.81	102.92	83.91	2.8151	2.82	99.60
April ..	99.70	99.50	120.03	7,610.05	475.74	455.43	1-5 1/2	1-10 1/2	13.81	102.88	83.92	2.8137	2.82	99.60
May ..	99.70	99.50	119.80	7,612.25	476.02	441.70	1-5 1/2	1-10 1/2	13.81	102.80	83.86	2.8119	2.82	99.60
June ..	99.70	99.50	119.93	7,604.71	476.66	440.06	1-5 1/2	1-10 1/2	13.81	102.63	83.66	2.8082	2.82	99.60
July ..	99.70	99.50	119.90	7,601.58	476.90	444.05	1-5 1/2	1-10 1/2	13.81	102.63	83.45	2.8065	2.82	99.60
August ..	99.70	99.50	119.90	7,593.14	477.39	445.13	1-5 1/2	1-10 1/2	13.81	102.52	83.60	2.8039	2.82	99.60
September ..	99.70	99.50	119.90	7,515.48	477.85	445.99	1-5 1/2	1-10 1/2	13.81	102.40	83.59	2.8009	2.82	99.60
October ..	99.70	99.50	119.78	7,512.83	477.82	446.18	1-5 1/2	1-10 1/2	13.81	102.41	83.70	2.8013	2.82	99.60
November ..	99.70	99.50	119.56	7,513.62	477.72	445.97	1-5 1/2	1-10 1/2	13.81	102.43	83.77	2.8019	2.82	99.60
December ..	99.70	99.50	119.40	7,519.17	477.51	446.06	1-5 1/2	1-10 1/2	13.81	102.50	83.54	2.8033	2.82	99.60

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Source: Reserve Bank of India Bulletin.

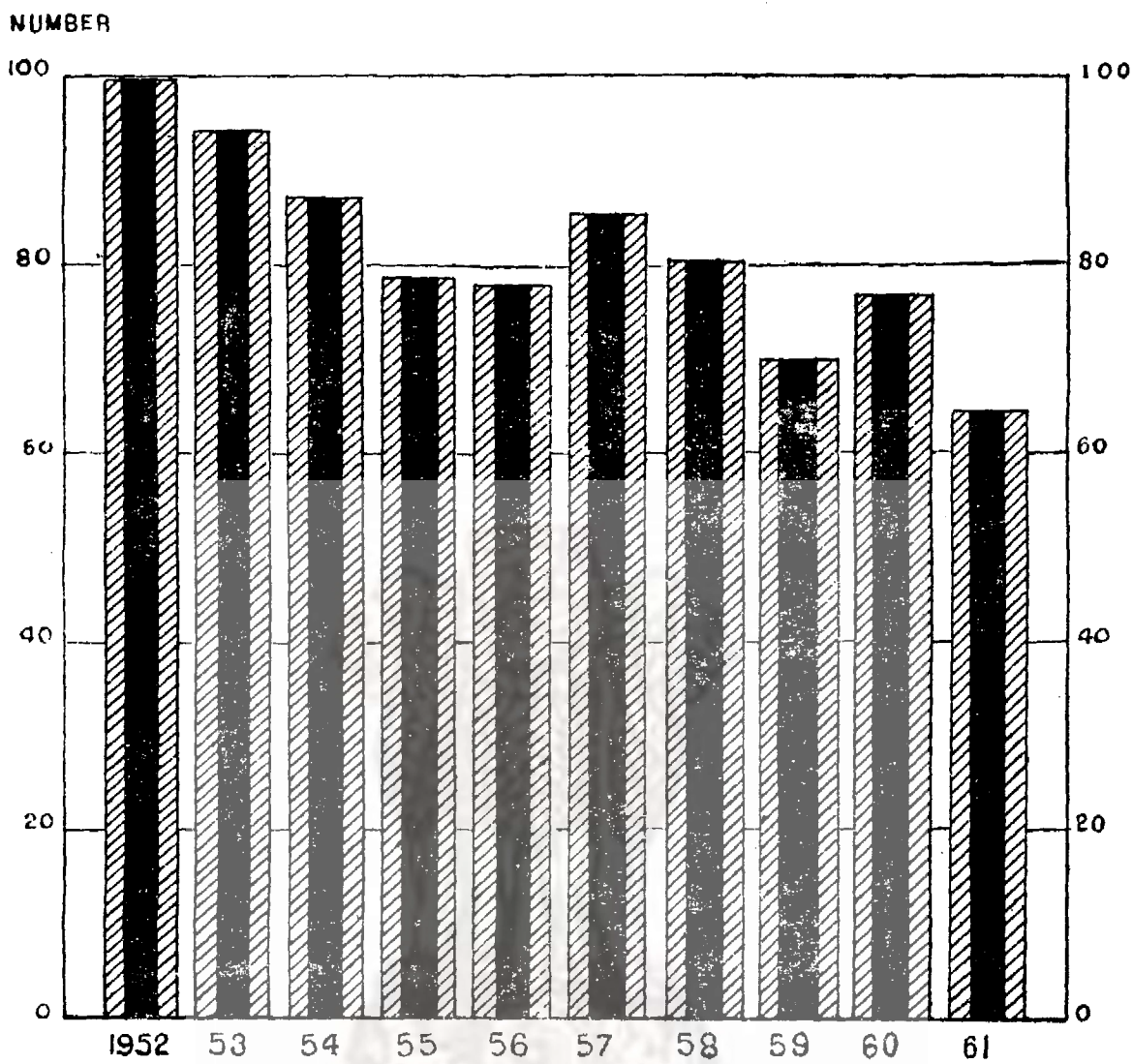


BIRTH AND DEATH RATES  
PER THOUSAND POPULATION





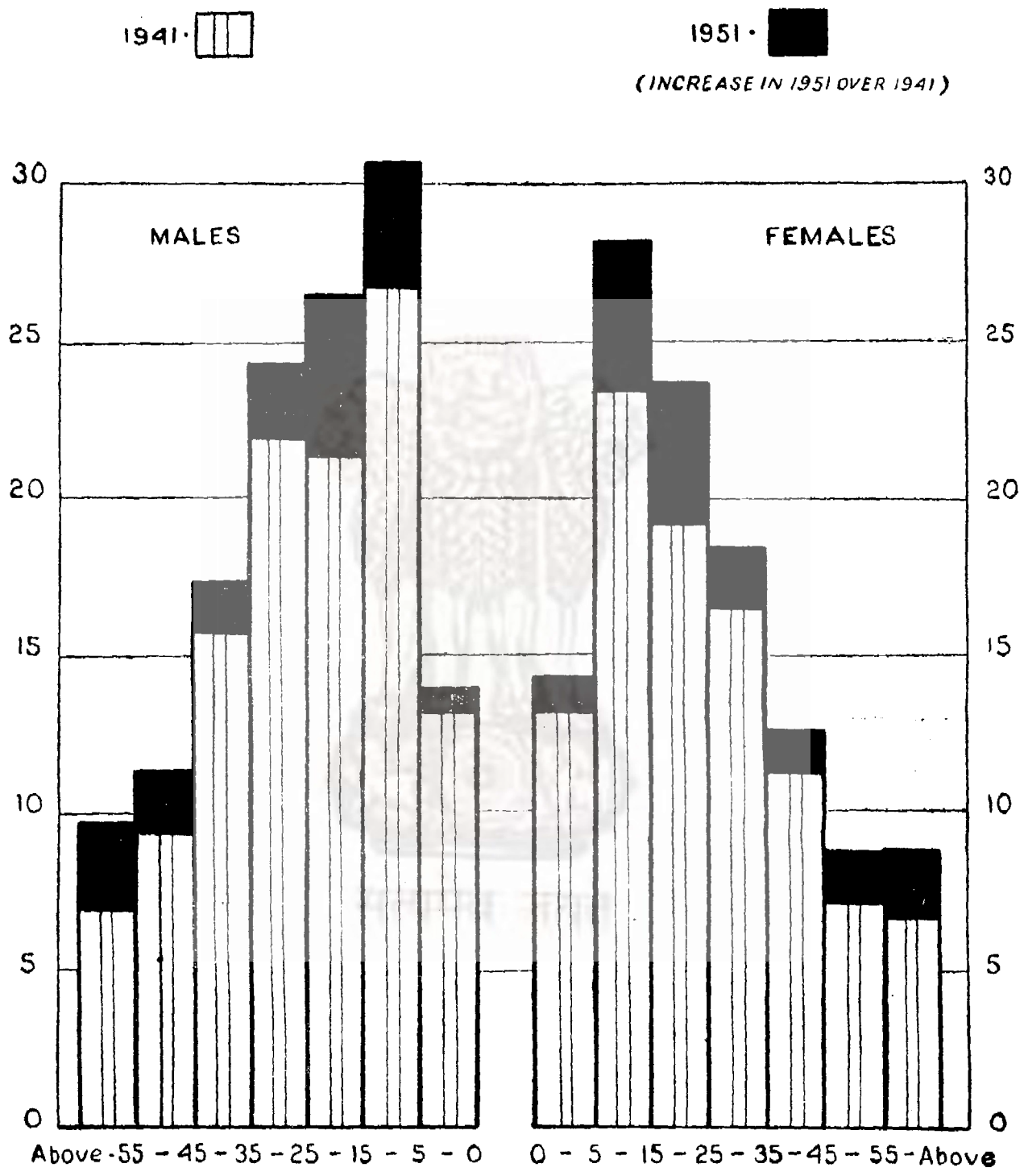
INFANT MORTALITY RATES  
PER THOUSAND LIVE BIRTH



सत्यमेव जयते



POPULATION BY SEX AND BY AGE GROUPS





DENSITY OF POPULATION PER Sq. KILOMETRE  
CENSUS -1961

